

**PRODUCT**  
**CATALOG**  
**2024**





Made in  
Poland

*Your bees - our passion*



LYSON

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## ABOUT US

The LYSON beekeeping company was founded in 1995. Our main focus is to provide the finest equipment needed for honey production and processing. We are one of the biggest beekeeping equipment manufacturers in the world. A significant part of our production is the polystyrene hives that meets many frame standards from around the world and our range continues to expand. Thanks to our extensive knowledge from years of experience in the industry, we have become the pioneer in the production of beekeeping equipment such as honey extractors, creaming machines, uncapping machines, honey bottlers and much more. Technological developments and market changes require us to be flexible. We frequently introduce highly specialized technology in our range and make it available for every beekeeper. The company also manufactures wax foundations in various sizes to fit the most common frame standards. The wax used for production is tested often to ensure that their quality meets the industry requirements. A thick foundation is another unique addition to our range of wax foundations. It allows bee colonies to grow quicker, and take less time and resources for comb drawing. We also offer queen bees from our Krainka Victoria line and bee packages, from our own breeding program. In addition, we also have a wide range of small beekeeping equipment and accessories. We regularly introduce new products to meet all customer expectations. Our goal is to satisfy the needs of all beekeepers, from a beginner enthusiast to industrial-sized professional apiaries.

## AWARDS

The basis for the success of our company is the commitment of our employees, who persistently strive to provide our customers with high-quality products and services. We actively participate in various competitions and plebiscites in which we have been distinguished—we have won such awards such as the Gazelle of Business (2013, 2014, 2015, 2019, 2020), the Eagle of Export (2016). A special distinction for the entire staff is winning awards at prestigious international events—in Pleven (Bulgaria 2010) for innovation in beekeeping, POLAGRA-TECH 2011 and many editions of International Beekeeping Congress Apimondia (Ukraine 2013, South Korea 2015, Turkey 2017, Canada 2019, Turkey 2022 and Chile 2023), where at each edition we won medals in various categories: for a large stand, innovations and inventions, such as: honey extractor with built-in control and weighing module, apiary protection and control system (2015), honey extractor that adapted for people with disabilities (2019), educational hive (2022), innovative honey dispenser (2023).



Awards motivate us for further efforts to implement new products and improve current solutions.





1995

The official opening of the LYSON Company in Sulkowice. The polystyrene beehives were presented for the first time at the National Beekeeping Days in Opole

2006

The Lyson company relocated to Kety, Poland. Lyson purchased a building with a total area of 2200 m<sup>2</sup>, which allowed the dynamic development of production. They purchased their first automatic line for welding settling tanks and honey extractors.

2007

Participation in the Congress of Apimondia in Australia. Organization of the first Open Days, presentation of new products, lectures and trainings were offered to beekeepers.

2010

Presentation of the first professional honey extracting line. The beginning of the Lyson TV - program about the company's life, short instructional videos and product information.

2011

The EU support program began for beekeepers. The Lyson company started the distribution of their equipment and supplies to several thousand beekeepers in Poland.

2012

Lyson first attendance to ApiExpo Africa in Ethiopia.

The Lyson Company was awarded the first medal at the Congress of Apimondia in Kiev.

2013

2015

Relocation of the company to Klecza Dolna, acquiring a building with a total area of 12.000 m<sup>2</sup>. Participation in the beekeeping exhibition in the United Arab Emirates. Participation and organization of the first Fiat 126p rally under the slogan 'Save the bees'.

1999

The offer expands and involves beekeeping suits. Tomasz's sister, Aneta Buda is involved as the production manager.

1997

The first presentation of extractors at the National Beekeeping Days in Krakow. The company began to win prizes and became a laureate of AGROLIGA'97. The first participation in Apimondia Congress in Belgium.

2000

The premiere of the first catalog at the National Beekeeping Days in Jelenia Góra.

2001

Lyson Company established the "Lyson Group". In association with the Bafal company Lyson has become the main producer of polypropylene and polystyrene elements; thanks to which, the range of products has increased.

2002

Establishment of Bee & Honey company together with Rafał Krawczyk, which resulted in creating the beekeeping portal [www.pszczoly.pl](http://www.pszczoly.pl), the magazine "Paseka", the company website and the online store. Launching the wax foundation production line. First participation in the Apisilvia Congress in Brno.

2003

Creating a breeding program "Krainka Victoria", a line for the bee queens. The first distributor meeting in Pszczela Wola during National Beekeeping Day.

2004

Opening of a beekeeping wholesale in Radzymin and taking over the wholesale after District Apiculture Co-op in Poznań. Extension of the offer for honey and bee products due to cooperation with Tomasz's sister Katarzyna Lysoń-Wiktor as Gospodarstwo Pasieczne.

2023

Best Managed Companies title awarded by Deloitte. During Apimondia 2023 in Chile LYSON Group won a total of 16 medals, including gold for the innovative honey dispenser.

2022

The introduction of the fully recyclable EPP hive. Participation in the 47th International Beekeeping Congress Apimondia 2022 in Istanbul. Lyson Group won a total of 12 medals, including gold for the Apikultura Foundation's latest project - an educational beehive in the 'Innovation' category.

2022

Combining the family tradition with running a business in harmony with nature and the local community. This is the formula for this year's special award in the prestigious Entrepreneur of the Year competition organized by EY Entrepreneur Of The Year. Tomasz Lysoń awarded among Polish entrepreneurs.

2019

Participation in the 46th edition of Apimondia, the International Beekeeping Congress, which took place in Canada, receiving 4 gold medals, including the one in the field of innovation for a honey extractor adapted to be used in a sitting position by people with disabilities

2021

The opening of a company store in Zgorzelec is a response to the growing international interest in LYSON products. The store located at the border crossing point of Germany, the Czech Republic and Poland is a great convenience for many foreign and Polish customers.

2017

Participation and organizing the Fiat 126p Rally through Poland together with the Polish Beekeepers' Association, the Professional Beekeeping Association and the Beekeepers' Association Polanka. In seven days, twelve two-person crews covered 1683 km during rally of 'Save the bees'.

2016

First participation in the beekeeping fairs in the United States, which became the start of 'BeeLab' research, which involves analyzing the behavior of bees in a beehive.

2018

Lyson received the honorary state badge "honored for agriculture" during the IV Congress of Exporters of the Agri-Food Industry under the Honorary Patronage of the Minister of Agriculture and Rural Development. We opened the APILANDIA - the only one place in Poland, where in a professional manner to promote bees and secrets about their lives. The exhibition is presented using various multimedia technologies, interactive installations and preview animations.



# NEW RELEASES 2023

LYSON

NEW RELEASES

## MANUAL TANGENTIAL 3-FRAME HONEY EXTRACTOR

W234BBN\_NP

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## ELECTRIC HONEY EXTRACTOR BASIC LINE



## MECHANICAL BEE SWEEPING DEVICE

W30342

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## HONEY BOTTLER WITH BUILT-IN SCALE

W204006

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## CASCADE HONEY SIEVE WITH COVER AND ELECTRONIC HONEY LEVEL SENSOR

W2079

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**HOT WATER WAX MELTER**

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**STAINLESS STEEL SETTLING TANK 100 L WITH CONICAL BOTTOM - PREMIUM LINE**

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LU1008H\_O\_ZC

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W1008HTP

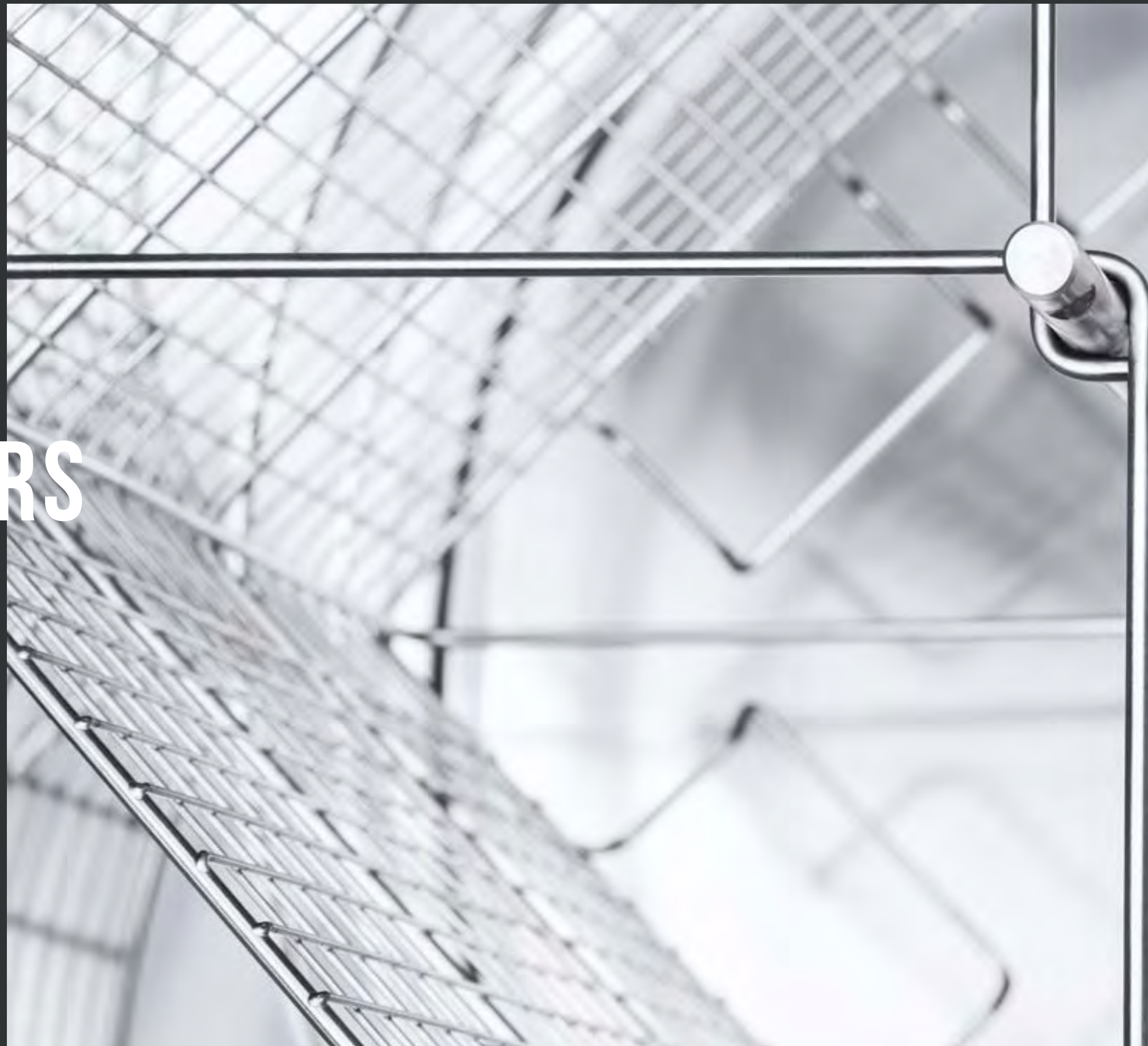


# 1

# HONEY EXTRACTORS



Appliances bearing the CE mark (Conformité Européenne) meet the requirements of EU directives concerning health and safety issues, and environmental protection. Manufacturer declares that products marked with CE complies with the essential requirements and other relevant provisions of EU directives.



# HONEY EXTRACTORS 720-900mm

## RADIAL & CASSETTE

# NEW

BASIC  
line



Safety lock - when the lid is opened, the basket is stopped



The controller has two manual programs and nine predefined automatic cycles. The controller also has one automatic program with the possibility of leading your own settings



Bottom-mounted motor on a crossbar



Stainless drain valve

Easy to assemble legs

## RADIAL BASIC LINE



NEW BASIC LINE



BASIC  
line

W217\_B



BASIC  
line

W218\_B



BASIC  
line

W219\_B

ID

Name

Radial honey extractor  
Ø720mm, electric drive

Radial honey extractor  
Ø800mm, electric drive

Radial honey extractor  
Ø900mm, electric drive

### TECHNICAL PARAMETERS

Drum diameter	Ø720 mm	Ø800 mm	Ø900 mm
Drive system	Electric	Electric	Electric
Power supply	230V	230V	230V
Controller	HE-01V	HE-01V	HE-01V
Motor	12V/150W	12V/150W	12V/150W

### DRUM AND BASKET CONSTRUCTION

Drum thickness	0,6 mm	0,6 mm	0,6 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass
Legs	Two-piece, folding, powder coated	Two-piece, folding, powder coated	Two-piece, folding, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm
Reinforcing frame	Powder coated	Powder coated	Powder coated
Drum rim	Powder coated	Powder coated	Powder coated
Drum height	645 mm	645 mm	645 mm

### ADDITIONAL INFORMATION

Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)
-------	---------------------------------------	---------------------------------------	---------------------------------------

number of frames (top bar: 28 mm standard, 37 mm hoffmann):

Langstroth, Zander — 18  
Dadant 1/2 (H: 160 mm) — 30  
Deutsch Normal - 18

Langstroth, Zander — 30  
Dadant 1/2 (H: 160 mm) — 30  
Deutsch Normal - 30

Langstroth, Zander — 42  
Dadant (H: 300 mm) — 24  
Dadant 1/2 (H: 160 mm) — 42  
Deutsch Normal - 42



WARRANTY DETAILS,  
PAGE 242-243.



## 4-CASSETTE BASIC LINE



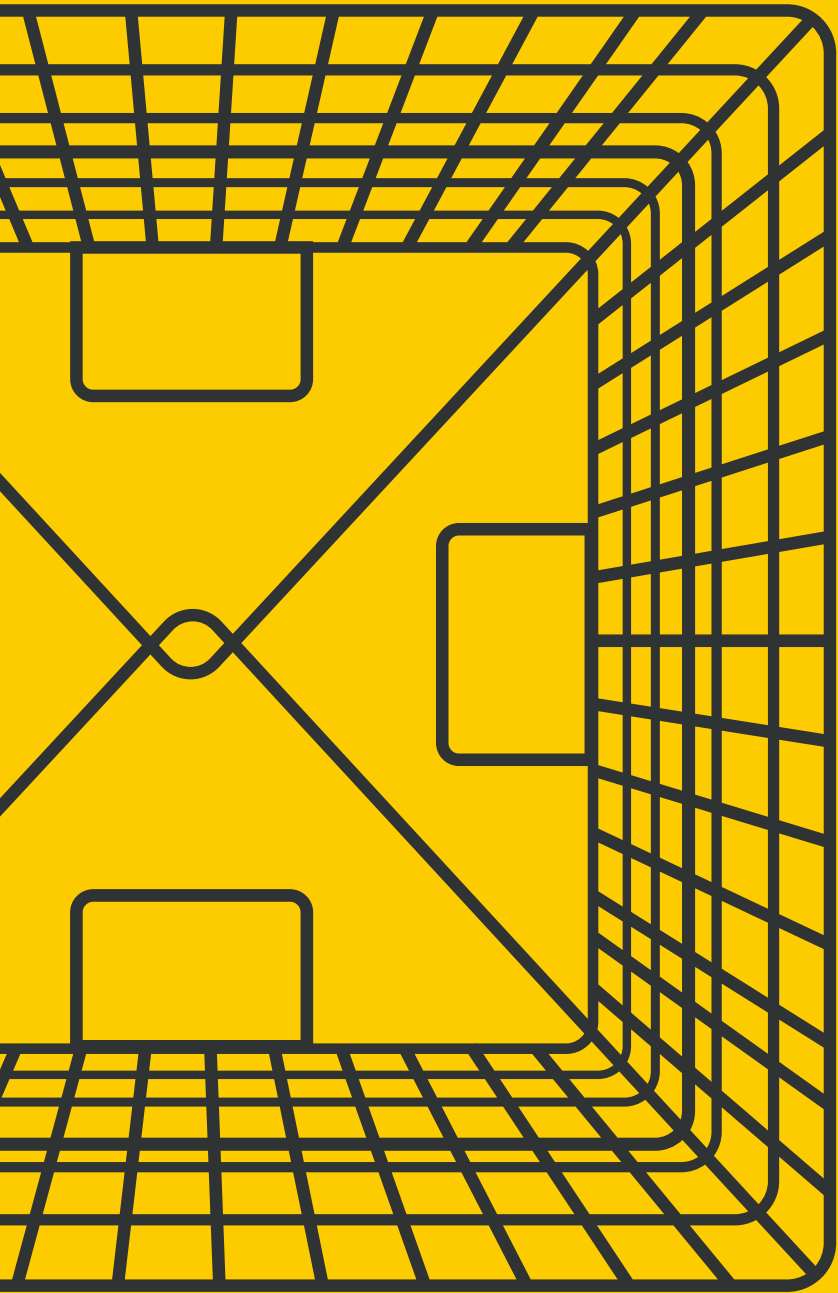
ID	W20130KN_DNM_B	W2013000KN_B	W2013KN_B	W201300KN_B
Name	Honey extractor Ø720mm, 4-frame, electric drive	Honey extractor Ø720mm, 4-frame, electric drive	Honey extractor Ø800mm, 4-frame, electric drive	Honey extractor Ø900mm, 4-frame, electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø720 mm	Ø720 mm	Ø800 mm	Ø900 mm
Frame type	4×Deutsch Normal	4×Langstroth	4×Dadant, 8×Dadant ½	4×Dadant, 8×Dadant ½
Drive system	Electric	Electric	Electric	Electric
Power supply	230V	230V	230V	230V
Controller	HE-01V	HE-01V	HE-01V	HE-01V
Motor	12V/150W	12V/150W	12V/150W	12V/150W
DRUM AND BASKET CONSTRUCTION				
Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate	Powder coated plate
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass
Legs	Two-piece, folding, powder coated	Two-piece, folding, powder coated	Two-piece, folding, powder coated	Two-piece, folding, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
Reinforcing frame	Powder coated	Powder coated	Powder coated	Powder coated
Drum rim	Powder coated	Powder coated	Powder coated	Powder coated
Drum height	645 mm	740 mm	740 mm	735 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton) It is a possibility to order extractor for Hungarian frame

## 6-CASSETTE BASIC LINE



ID	W2013KBN_DNM_B	W2013KAN_B	W210KN_B
Name	Honey extractor Ø800mm, 6-frame, electric drive	Honey extractor Ø800mm, 6-frame, electric drive	Honey extractor Ø900mm, 6-frame, electric drive
TECHNICAL PARAMETERS			
Drum diameter	Ø800 mm	Ø800 mm	Ø900 mm
Frame type	6×Deutsch Normal	6×Langstroth	6×Dadant, 12×Dadant ½
Drive system	Electric	Electric	Electric
Power supply	230V	230V	230V
Controller	HE-01V	HE-01V	HE-01V
Motor	12V/150W	12V/150W	12V/150W
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 mm	0,6 mm	0,6 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass
Legs	Two-piece, folding, powder coated	Two-piece, folding, powder coated	Two-piece, folding, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
Reinforcing frame	Powder coated	Powder coated	Powder coated
Drum rim	Powder coated	Powder coated	Powder coated
Drum height	645 mm	740 mm	740 mm
ADDITIONAL INFORMATION			
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

# TANGENTIAL HONEY EXTRACTORS



- TANGENTIAL  
HONEY EXTRACTORS
- 2  
FRAME
- 3  
FRAME
- 4  
FRAME
- 5  
FRAME
- 6  
FRAME
- STAINLESS STEEL  
AISI 304
- STAINLESS STEEL  
ACID – RESISTANT
- APPLIANCES BEARING  
THE CE MARK
- IMPORTANT  
INFORMATION

TANGENTIAL HONEY EXTRACTORS



Safety lock - after opening  
the cover the basket is  
stopped



Drum and basket made  
of stainless steel



Sturdy construction - facilitating  
safe extraction (construction rein-  
forced with a lower crossbar and  
upper band)



Controller - digital display and  
dual power supply 230V + 12V  
(110V and 12V option)



Conical shaped bottom - for easy  
draining of the honey





BASIC line		MINIMA line	
ID	zestaw_basic or zestaw_minima		
Drum diameter	from Ø400 mm to Ø650 mm		
Drive system	electric		
Power supply	110V or 230V		
Motor	18V/80W		
Controller mount	top bar		
Circuit board	MDD-1		
Controller	potentiometer		



CLASSIC line	
ID	41240079
Drum diameter	from Ø500 mm to Ø650 mm
Drive system	electric, manual-electric
Power supply	12V/110V or 12V/230V
Motor	24V/250W
Controller mount	leg
Circuit board	SDD-2DP
Controller	digital



PREMIUM line	
ID	41240051
Drum diameter	from Ø500 mm to Ø600 mm
Drive system	electric, manual-electric
Power supply	12V/110V or 12V/230V
Motor	24V/350W
Controller mount	leg
Circuit board	SDD-3
Controller	digital



BASIC line				
ID	W233BBN_NP	W234BBN_NP	W2029BB	W2026BB
Name	Honey extrac- tor 2-frame,	Honey extrac- tor 3-frame,	Honey extractor Ø500mm, 3-frame, manual drive	Honey extractor Ø500mm, 4-frame, manual drive
TECHNICAL PARAMETERS				
Drum diameter	Ø400 mm	Ø500 mm	Ø500 mm	Ø600 mm
Frame type	Universal	Langstroth, Zander, Deutsch Normal	Universal	Langstroth, Zander, Deutsch Normal
Drive system	Manual plastic drive	Manual	Manual	Manual
Power supply	-	-	-	-
Controller	-	-	-	-
Motor	-	-	-	-
DRUM AND BASKET CONSTRUCTION				
Thickness	0,6 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"
Top bar	Powder coated plate	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	-	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	25x70mm	25x70 mm	25x70 mm	25x70 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None	None
Drum height	610mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

## BASIC LINE



BASIC  
line

W2030BB



BASIC  
line

W2033BB



BASIC  
line

W224BB

ID	W2030BB	W2033BB	W224BB
Name	Honey extractor Ø500mm, 3-frame, electric drive	Honey extractor Ø500mm, 4-frame, electric drive	Honey extractor Ø600mm, 4-frame, electric drive
TECHNICAL PARAMETERS			
Drum diameter	Ø500 mm	Ø500 mm	Ø600 mm
Frame type	Universal	Langstroth, Zander, Deutsch Normal	Universal
Drive system	Electric	Electric	Electric
Power supply	230V	230V	230V
Controller	MDD-01	MDD-01	MDD-01
Motor	18V/80W	18V/80W	18V/80W
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	25×70 mm	25×70 mm	25×70 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None
Drum height	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION			
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

## DIY - SELF ASSEMBLY ELECTRIC DRIVE CONVERSION KITS

### Contents:

- Control unit
- Drive unit
- Set of bolts and nuts
- Hole plugs



BASIC  
line  
MINIMA  
line

New addition to our range. This affordable and easily applied conversion kit allows for upgrading your manually driven extractor to much more convenient electric extractor. Power supply for the motor is 230V, power 120W. The MDD-01 controller is a simple, manual potentiometer for changing the speed of rotation.

### 1. MANUAL DRIVE DISASSEMBLY

- Undo the gear casing retaining bolts
- Demount the hinge near the crank
- Mount the hinge back in another set of holes (predrilled)
- Tighten the top bar back

### 2. ASSEMBLY OF THE ELECTRIC DRIVE

- Place the drive unit on the top bar
- Mount the controller unit on the top bar
- Plug the holes in the top bar and the cover
- Connect the drive unit to the controller

ID	NAME
ZESTAW_BASIC	Self assembly electric drive conversion kit Basic Line
ZESTAWB_AD	Basic electric drive with adapter for extractors produced by other manufacturers
ZESTAW_MINIMA	Self assembly electric drive conversion kit Minima Line
ZESTAWM_AD	Minima electric drive with adapter for extractors produced by other manufacturers

## MDD CONTROLLER WITH BATTERY POWER SUPPLY

### Device specifications:

- alternative solution to standard control
  - 18V power supply
  - smooth speed regulation
  - battery discharge indicator light (red)
  - LED indicating activation of the controller (green)
- Working time of the controller with battery power supply:
- up to 3h of operation on a single 18V 2.5Ah battery\*
  - up to 5h of operation on a single 18V 4Ah battery \*

### DIMENSIONS

- height - 260 mm
- width - 140 mm
- depth - 120 mm
- weight - 0.48 kg



CHARGER & BATTERY NOT INCLUDED IN THE OFFER

ID	NAME
41240111	MDD controller with battery power supply



2-FRAME



MINIMA  
line

W233B



MINIMA  
line

W233BN



MINIMA  
line

W233B\_OM

ID			
Name	Honey extractor, 2-frame, manual drive	Honey extractor, 2-frame, manual drive, with legs	Honey extractor, 2-frame, manual drive, with sieve and settling tank 50 l
TECHNICAL PARAMETERS			
Drum diameter	Ø400 mm	Ø400 mm	Ø400 mm
Frame type	Universal	Universal	Universal
Drive system	Manual	Manual	Manual
Power supply	-	-	-
Controller	-	-	-
Motor	-	-	-
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 Mm	0,6 Mm	0,6 Mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	None	None
Hinges	None	None	None
Mesh size	35×20 mm	35×20 mm	35×20 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None
Drum height	610 mm	610 mm	Settling tank: 430 mm Total: 990 mm
ADDITIONAL INFORMATION			
Other	for self-assembly (shipped in carton)	for self-assembly (shipped in carton)	for self-assembly (shipped in carton)

2-FRAME



OPTIMA  
line

W2019M



OPTIMA  
line

W2019N



OPTIMA  
line

W2019\_OM

ID			
Name	Honey extractor, 2-frame, manual drive	Honey extractor, 2-frame, manual drive, with legs	Honey extractor, 2-frame, manual drive, with sieve and settling tank (50 l)
TECHNICAL PARAMETERS			
Drum diameter	Ø400 mm	Ø400 mm	Ø400 mm
Frame type	Universal	Universal	Universal
Drive system	Manual	Manual	Manual
Power supply	-	-	-
Controller	-	-	-
Motor	-	-	-
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 mm	0,6 mm	0,6 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	None	Short, powder coated	None
Hinges	None	None	None
Mesh size	20×40 mm	20×40 mm	20×40 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None
Drum height	610 mm	610 mm	Settling tank: 430 mm Total: 990 mm
ADDITIONAL INFORMATION			
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

## 3-FRAME



	MINIMA line	OPTIMA line	OPTIMA line	CLASSIC line	PREMIUM line
ID	W2029B	W2029M	W2029_OM	W2002	W2002P
Name	Honey extractor, 3-frame, manual drive	Honey extractor, 3-frame, manual drive	Honey extractor, 3-frame, manual drive, with sieve and settling tank 80 l	Honey extractor, 3-frame, manual drive	Honey extractor, 3-frame, manual drive
TECHNICAL PARAMETERS					
Drum diameter	Ø500 mm	Ø500 mm	Ø500 mm	Ø500 mm	Ø500 mm
Frame type	Universal	Universal	Universal	Universal	Universal
Drive system	Manual	Manual	Manual	Manual	Manual
Power supply	-	-	-	-	-
Controller	-	-	-	-	-
Motor	-	-	-	-	-
DRUM AND BASKET CONSTRUCTION					
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	None	Long, powder coated	Long stainless
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm	20×20 mm	10×10 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None	Powder coated	Stainless
Drum height	610 mm	610 mm	Settling tank: 430 mm Total: 990 mm	610 mm	610 mm
ADDITIONAL INFORMATION					
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

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## 3-FRAME



	MINIMA line	OPTIMA line	CLASSIC line	PREMIUM line
ID	W2030B	W2030	W2012	W2012P
Name	Honey extractor, 3-frame, electric drive	Honey extractor, 3-frame, electric drive	Honey extractor, 3-frame, electric drive	Honey extractor, 3-frame, electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø500 mm	Ø500 mm	Ø500 mm	Ø500 mm
Frame type	Universal	Universal	Universal	Universal
Drive system	Electric	Electric	Electric	Electric
Power supply	230V	12V/230V	12V/230V	12V/230V
Controller	MDD-01*	CDD*	SDD-2DP*	SDD-3*
Motor	18V/80W	24V/250W	24V/250W	24V/350W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Long, powder coated	Long, stainless
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm	10×10 mm
Basket mount	Polyamide sleeve	Drum mounted Bearing	Frame mounted Bearing	Frame mounted Bearing
Drum rim	None	None	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)	Shipped on pallet (Packed in carton)	Shipped on pallet (Packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

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## 3-FRAME



ID	OPTIMA line W2032	CLASSIC line W20120	PREMIUM line W20120P
Name	Honey extractor, 3-frame, manual+electric	Honey extractor, 3-frame, manual+electric	Honey extractor, 3-frame, manual+electric
TECHNICAL PARAMETERS			
Drum diameter	Ø500 mm	Ø500 mm	Ø500 mm
Frame type	Universal	Universal	Universal
Drive system	Manual + electric	Manual + electric	Manual + electric
Power supply	12V/230V	12V/230V	12V/230V
Controller	CDD*	SDD-2DP*	SDD-3
Motor	24V/250W	24V/250W	24V/350W
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
Legs	Short, powder coated	Long, powder coated	Long, stainless
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	20×20 mm	10×10 mm
Basket mount	Drum mounted bearing	Frame mounted bearing	Frame mounted bearing
Drum rim	None	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION			
Other	For self-assembly (shipped in carton)	Shipped on pallet (Packed in carton)	Shipped on pallet (Packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

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## 4-FRAME



ID	MINIMA line W2026B	MINIMA line W2027B	MINIMA line W2027B_NEW	OPTIMA line W2026
Name	Honey extractor Ø500mm, 4-frame, manual drive	Honey extractor Ø600mm, 4-frame, manual drive	Honey extractor Ø600mm, 4-frame, manual drive, without axle	Honey extractor Ø500mm, 4-frame, manual drive
TECHNICAL PARAMETERS				
Drum diameter	Ø500 mm	Ø600 mm	Ø600 mm	Ø500 mm
Frame type	Langstroth, Zander, Deutsch Normal	Universal	Universal	Langstroth, Zander, Deutsch Normal
Drive system	Manual	Manual	Manual	Manual
Power supply	-	-	-	-
Controller	-	-	-	-
Motor	-	-	-	-
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm	20x20 mm
Basket mount	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	735 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)

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## 4-FRAME



	<b>OPTIMA</b> line <b>W2027M</b>	<b>CLASSIC</b> line <b>W2003</b>	<b>CLASSIC</b> line <b>W2013A</b>	<b>PREMIUM</b> line <b>W2003P</b>
<b>ID</b>				
<b>Name</b>	Honey extractor Ø600mm, 4-frame, manual drive	Honey extractor Ø600mm, 4-frame, manual drive	Honey extractor Ø500mm, 4-frame, manual drive	Honey extractor Ø600mm, 4-frame, manual drive
TECHNICAL PARAMETERS				
<b>Drum diameter</b>	Ø600 mm	Ø600 mm	Ø500 mm	Ø600 mm
<b>Frame type</b>	Universal	Universal	Langstroth, Zander, Deutsch Normal	Universal
<b>Drive system</b>	Manual	Manual	Manual	Manual
<b>Power supply</b>	–	–	–	–
<b>Controller</b>	–	–	–	–
<b>Motor</b>	–	–	–	–
DRUM AND BASKET CONSTRUCTION				
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
<b>Legs</b>	Short, powder coated	Long, powder coated	Long, powder coated	Long, stainless
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm	10×10 mm
<b>Basket mount</b>	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
<b>Drum rim</b>	None	Powder coated	Powder coated	Stainless
<b>Drum height</b>	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
<b>Other</b>	For self-assembly (Shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

## 4-FRAME



	<b>MINIMA</b> line <b>W2033B</b>	<b>MINIMA</b> line <b>W224B</b>	<b>MINIMA</b> line <b>W224B_NEW</b>	<b>OPTIMA</b> line <b>W2033</b>
<b>ID</b>				
<b>Name</b>	Honey extractor Ø500mm, 4-frame, electric drive	Honey extractor Ø600mm, 4-frame, electric drive	Honey extractor Ø600mm, 4-frame, electric drive, without axle	Honey extractor Ø500mm, 4-frame, electric drive
TECHNICAL PARAMETERS				
<b>Drum diameter</b>	Ø500 mm	Ø600 mm	Ø600 mm	Ø500 mm
<b>Frame type</b>	Langstroth, Zander, Deutsch Normal	Universal	Universal	Langstroth, Zander, Deutsch Normal
<b>Drive system</b>	Electric	Electric	Electric	Electric
<b>Power supply</b>	230V	230V	230V	12V/230V
<b>Controller</b>	MDD-01*	MDD-01*	MDD-01*	CDD*
<b>Motor</b>	18V/80W	18V/80W	18V/80W	24V/250W
DRUM AND BASKET CONSTRUCTION				
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm	20×20 mm
<b>Basket mount</b>	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve	Drum mounted bearing
<b>Drum rim</b>	None	None	None	None
<b>Drum height</b>	610 mm	610 mm	735 mm	610 mm
ADDITIONAL INFORMATION				
<b>Other</b>	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)	For self-assembly (Shipped in carton)

\* Possibility to install the left/right directional controller - additional fees apply



## 4-FRAME



	OPTIMA line	CLASSIC line	CLASSIC line	PREMIUM line
<b>ID</b>	<b>W224MS</b>	<b>W2013</b>	<b>W2013C</b>	<b>W2013P</b>
<b>Name</b>	Honey extractor Ø600mm, 4-frame, electric drive	Honey extractor Ø600mm, 4-frame, electric drive	Honey extractor Ø500mm, 4-frame, electric drive	Honey extractor Ø600mm, 4-frame, electric drive
TECHNICAL PARAMETERS				
<b>Drum diameter</b>	Ø600 mm	Ø600 mm	Ø500 mm	Ø600 mm
<b>Frame type</b>	Universal	Universal	Langstroth, Zander, Deutsch Normal	Universal
<b>Drive system</b>	Electric	Electric	Electric	Electric
<b>Power supply</b>	12V/230V	12V/230V	12V/230V	12V/230V
<b>Controller</b>	CDD*	SDD-2DP*	SDD-2DP*	SDD-3*
<b>Motor</b>	24V/250W	24V/250W	24V/250W	24V/350W
DRUM AND BASKET CONSTRUCTION				
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm Powder coated	Flat bar 10 mm Powder coated	Flat bar 10 mm Powder coated	Flat bar 10 mm Stainless
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
<b>Legs</b>	Short, powder coated	Long, powder coated	Long, powder coated	Long, stainless
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm	10×10 mm
<b>Basket mount</b>	Drum mounted bearing	Frame mounted bearing	Frame mounted bearing	Frame mounted bearing
<b>Drum rim</b>	None	Powder coated	Powder coated	Stainless
<b>Drum height</b>	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
<b>Other</b>	For self-assembly (Shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

## 4-FRAME



	OPTIMA line	OPTIMA line	CLASSIC line	CLASSIC line	PREMIUM line
<b>ID</b>	<b>W2039</b>	<b>W225MS</b>	<b>W20130</b>	<b>W2013B</b>	<b>W20130P</b>
<b>Name</b>	Honey extractor Ø500mm, 4-frame, manual+electric drive	Honey extractor Ø600mm, 4-frame, manual+electric drive	Honey extractor Ø600mm, 4-frame, manual+electric drive	Honey extractor Ø500mm, 4-frame, manual+electric drive	Honey extractor Ø600mm, 4-frame, manual+electric drive
TECHNICAL PARAMETERS					
<b>Drum diameter</b>	Ø500 mm	Ø600 mm	Ø600 mm	Ø500 mm	Ø600 mm
<b>Frame type</b>	Langstroth, Zander, Deutsch Normal	Universal	Universal	Langstroth, Zander, Deutsch Normal	Universal
<b>Drive system</b>	Manual + electric	Manual + electric	Manual + electric	Manual + electric	Manual + electric
<b>Power supply</b>	12V/230V	12V/230V	12V/230V	12V/230V	12V/230V
<b>Controller</b>	CDD*	CDD*	SDD-2DP*	SDD-2DP*	SDD-3
<b>Motor</b>	24V/250W	24V/250W	24V/250W	24V/250W	24V/350W
DRUM AND BASKET CONSTRUCTION					
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass
<b>Legs</b>	Short, powder coated	Short, powder coated	Long, powder coated	Long, powder coated	Long stainless
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm	20×20 mm	10×10 mm
<b>Basket mount</b>	Drum mounted bearing	Drum mounted bearing	Frame mounted bearing	Frame mounted bearing	Frame mounted bearing
<b>Drum rim</b>	None	None	Powder coated	Powder coated	Stainless
<b>Drum height</b>	610 mm	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION					
<b>Other</b>	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

## 5-FRAME



	CLASSIC line	CLASSIC line	CLASSIC line
<b>ID</b>	<b>W2004</b>	<b>W2014</b>	<b>W20140</b>
<b>Name</b>	Honey extractor Ø600mm, 5-frame, manual drive	Honey extractor Ø600mm, 5-frame, electric drive	Honey extractor Ø600mm, 5-frame, manual+electric drive
TECHNICAL PARAMETERS			
<b>Drum diameter</b>	Ø600 mm	Ø600 mm	Ø600 mm
<b>Frame type</b>	Langstroth, Zander, Deutsch Normal	Langstroth, Zander, Deutsch Normal	Langstroth, Zander, Deutsch Normal
<b>Drive system</b>	Manual	Electric	Manual + electric
<b>Power supply</b>	—	12V/230V	12V/230V
<b>Controller</b>	—	SDD-2DP*	SDD-2DP*
<b>Motor</b>	—	24V/250W	24V/250W
DRUM AND BASKET CONSTRUCTION			
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Long, powder coated	Long, powder coated	Long, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm
<b>Basket mount</b>	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated
<b>Drum height</b>	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION			
<b>Other</b>	Shipped on pallet (Packed in carton)	Shipped on pallet (Packed in carton)	Shipped on pallet (Packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

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## 6-FRAME



	OPTIMA line	OPTIMA line	OPTIMA line
<b>ID</b>	<b>W229MS</b>	<b>W226MS</b>	<b>W227MS</b>
<b>Name</b>	Honey extractor Ø650mm, 6-frame, manual drive	Honey extractor Ø650mm, 6-frame, electric drive	Honey extractor Ø650mm, 6-frame, manual+electric drive
TECHNICAL PARAMETERS			
<b>Drum diameter</b>	Ø650 mm	Ø650 mm	Ø650 mm
<b>Frame type</b>	Langstroth, Zander, Deutsch Normal	Langstroth, Zander, Deutsch Normal	Langstroth, Zander, Deutsch Normal
<b>Drive system</b>	Manual	Electric	Manual + electric
<b>Power supply</b>	—	12V/230V	12V/230V
<b>Controller</b>	—	CDD*	CDD*
<b>Motor</b>	—	24V/250W	24V/250W
DRUM AND BASKET CONSTRUCTION			
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Short, powder coated	Long, powder coated	Long, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
<b>Mesh size</b>	20×20 mm	20×20 mm	20×20 mm
<b>Basket mount</b>	Polyamide sleeve	Polyamide sleeve	Polyamide sleeve
<b>Drum rim</b>	None	None	None
<b>Drum height</b>	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION			
<b>Other</b>	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)






\* Possibility to install the left/right directional controller - additional fees apply

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# RADIAL HONEY EXTRACTORS



-  RADIAL HONEY EXTRACTORS
-  STAINLESS STEEL AISI 304
-  STAINLESS STEEL ACID - RESISTANT
-  APPLIANCES BEARING THE CE MARK
-  IMPORTANT INFORMATION

## PREMIUM line



Electromagnetic interlock - prevents opening of the extractor during operation

Beam, rim, legs, crossbar, hinges are made of stainless steel.



Drum height 730 mm made of 0.8 mm acid-resistant stainless steel, conical bottom.



Modern controller with 7 fully programmable automatic cycles, one preset and two manual. Large colour display, controller works with Mitsubishi vector inverter.



It is entirely made of acid-resistant stainless steel bars. The rims of the basket are equipped with laser-cut mounts that prevent the frames from falling out during spinning. The basket is additionally bearing-mounted in two castings - upper and lower.



The drive consists of a high-performance gearbox and motor from the THF eco-line series



**BASIC**  
line

**MINIMA**  
line

**MINIMA**  
line

ID	zestaw_basic or zestaw_minima	41240152
Drum diameter	from Ø500 mm to Ø650 mm	from Ø720 mm to Ø900 mm
Drive system	electric	electric
Power supply	110V or 230V	12V
Motor	18V/80W	from 24V/250W to 24V/350W
Controller mount	top bar	top bar
Circuit board	MDD-1	SDD-2
Controller	potentiometer	digital



**CLASSIC**  
line

ID	41240079	41240021 or 41240020	41240033 or 41240032
Drum diameter	from Ø500 mm to Ø650 mm	from Ø720 mm to Ø1200 mm	from Ø720 mm to Ø1200 mm
Drive system	electric, manual-electric	electric	electric
Power supply	12V/110V or 12V/230V	110V or 230V	110V or 230V
Motor	24V/250W	0,37kW 400V, 0,55kW 400V, 0,75kW 400V	0,37kW 400V, 0,55kW 400V, 0,75kW 400V
Controller mount	leg	leg or top bar	leg or top bar
Circuit board	SDD-2DP	HE-02N	HES-02
Controller	digital	digital	potentiometer



Powder coated in red

**PREMIUM**  
line

ID	41240051	41240102	41240038
Drum diameter	Ø600 mm	from Ø720 mm to Ø1200 mm	from Ø720 mm to Ø1200 mm
Drive system	electric, manual-electric	electric	electric
Power supply	12V/110V or 12V/230V	110V or 230V	110V or 230V
Motor	24V/350W	0,55kW 400V, 0,75kW 400V	0,55kW 400V, 0,75kW 400V
Controller mount	leg	leg	leg
Circuit board	SDD-3	HE-03	HE-03
Controller	digital	LCD	LCD

Ø600



**MINIMA**  
line

**MINIMA**  
line

**OPTIMA**  
line

**OPTIMA**  
line

ID	W255B	W230B	W230	W231
Name	Radial honey extractor Ø600 mm, manual drive	Radial honey extractor Ø600 mm, electric drive	Radial honey extractor Ø600 mm, electric drive	Radial honey extractor Ø600 mm, manual+electric drive

**TECHNICAL PARAMETERS**

Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Manual	Electric	Electric	Manual + electric
Power supply	—	230V	12V/230V	12V/230V
Controller	—	MDD-01*	CDD*	CDD*
Motor	—	18V/80W	24V/250W	24V/250W

**DRUM AND BASKET CONSTRUCTION**

Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	None	None	None
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm

**ADDITIONAL INFORMATION**

Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)
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\* Possibility to install the left/right directional controller - additional fees apply

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 25 mm standard, 35 mm hoffmann):  
Dadant 1/2 (H: 145 mm) — 20  
Dadant 1/2 (H: 160 mm) — 20  
Langstroth 1/2 - 20



Ø600



	CLASSIC line W255C	CLASSIC line W216	PREMIUM line W202P	PREMIUM line W203P
ID				
Name	Radial honey extractor Ø600 mm, manual drive	Radial honey extractor Ø600 mm, electric drive	Radial honey extractor Ø600 mm, electric drive	Radial honey extractor Ø600 mm, manual+electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Manual	Electric	Electric	Manual + electric
Power supply	—	12V/230V	12V/230V	12V/230V
Controller	—	SDD-2DP*	SDD-3*	SDD-3*
Motor	—	24V/250W	24V/350W	24V/350W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass
Legs	Long, powder coated	Long, powder coated	Long stainless	Long stainless
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.	Stainless 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø10 mm	Stainless rod Ø10 mm
Reinforcing frame	Powder coated	Powder coated	Stainless	Stainless
Drum rim	Powder coated	Powder coated	Stainless	Stainless
Drum height	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 25 mm standard, 35 mm hoffmann):  
Dadant 1/2 (H: 145 mm) — 20  
Dadant 1/2 (H: 160 mm) — 20  
Langstroth 1/2 - 20

Ø650



	MINIMA line W267R	MINIMA line W267	OPTIMA line W268R	OPTIMA line W268
ID				
Name	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm	Ø650 mm
Drive system	Manual	Electric	Manual	Electric
Power supply	—	230V	—	12V/230V
Controller	—	MDD-01*	—	CDD*
Motor	—	18V/80W	—	24V/250W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	None	None	None
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

\* Possibility to install the left/right directional controller - additional fees apply

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 25 mm standard, 35 mm hoffmann):  
Langstroth — 9

Ø650



ID	OPTIMA line W268RE	CLASSIC line W270	CLASSIC line W271	CLASSIC line W271RE
Name	Radial honey extractor Ø650 mm, manual+electric drive	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive	Radial honey extractor Ø650 mm, manual+electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm	Ø650 mm
Drive system	Manual + electric	Manual	Electric	Manual + electric
Power supply	12V/230V	—	12V/230V	12V/230V
Controller	CDD*	—	SDD-2DP*	SDD-2DP*
Motor	24V/250W	—	24V/250W	24V/250W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Long, powder coated	Long, powder coated	Long, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	Powder coated	Powder coated	Powder coated
Drum rim	None	Powder coated	Powder coated	Powder coated
Drum height	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (ship- pped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

Ø650



ID	MINIMA line W267R12	MINIMA line W267E12	OPTIMA line W268R12	OPTIMA line W268E12
Name	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive
TECHNICAL PARAMETERS				
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm	Ø650 mm
Drive system	Manual	Electric	Manual	Electric
Power supply	—	230V	—	12V/230V
Controller	—	MDD-01*	—	CDD*
Motor	—	18V/80W	—	24V/250W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm stainless	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	None	None	None
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

\* Possibility to install the left/right directional controller - additional fees apply

Ø650



	<b>OPTIMA</b> line	<b>CLASSIC</b> line	<b>CLASSIC</b> line	<b>CLASSIC</b> line
<b>ID</b>	<b>W268RE12</b>	<b>W270R12</b>	<b>W271E12</b>	<b>W271RE12</b>
<b>Name</b>	Radial honey extractor Ø650 mm, manual+electric drive	Radial honey extractor Ø650 mm, manual drive	Radial honey extractor Ø650 mm, electric drive	Radial honey extractor Ø650 mm, manual+electric drive
TECHNICAL PARAMETERS				
<b>Drum diameter</b>	Ø650 mm	Ø650 mm	Ø650 mm	Ø650 mm
<b>Drive system</b>	Manual + electric	Manual	Electric	Manual + electric
<b>Power supply</b>	12V/230V	—	12V/230V	12V/230V
<b>Controller</b>	CDD*	—	SDD-2DP*	SDD-2DP*
<b>Motor</b>	24V/250W	—	24V/250W	24V/250W
DRUM AND BASKET CONSTRUCTION				
<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Short, powder coated	Long, powder coated	Long, powder coated	Long, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
<b>Basket material</b>	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
<b>Reinforcing frame</b>	None	Powder coated	Powder coated	Powder coated
<b>Drum rim</b>	None	Powder coated	Powder coated	Powder coated
<b>Drum height</b>	610 mm	610 mm	610 mm	610 mm
ADDITIONAL INFORMATION				
<b>Other</b>	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

\* Possibility to install the left/right directional controller - additional fees apply

**number of frames (top bar: 25 mm standard, 35 mm hoffmann):**  
Langstroth — 12

WARRANTY DETAILS,  
PAGE 242-243.

Ø720



	<b>BASIC</b> line	<b>OPTIMA</b> line	<b>CLASSIC</b> line	<b>PREMIUM</b> line
<b>ID</b>	<b>W217_B</b>	<b>W217</b>	<b>W20100G</b> <b>W201000G</b>	<b>W201000_P</b>
<b>Name</b>	Radial honey extractor Ø720mm, electric drive	Radial honey extractor Ø720 mm, electric drive	Radial honey extractor Ø720 mm, electric drive, semi-automatic/automatic	Radial honey extractor Ø720 mm, electric drive
WTECHNICAL PARAMETERS				
<b>Drum diameter</b>	Ø720 mm	Ø720 mm	Ø720 mm	Ø720 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric top	Electric bottom
<b>Power supply</b>	230V	12V/230V	230V	230V
<b>Controller</b>	HE-01V	SDD-2DP	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 12V/150W	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION				
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Flat bar 100x10 mm Powder coated	Flat bar 60x10 mm Stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 2 pcs.	Stainless 8 pcs.
<b>Basket material</b>	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø10 and Ø8 mm
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	645 mm	645 mm	645 mm	730 mm
ADDITIONAL INFORMATION				
<b>Other</b>	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**number of frames (top bar: 28 mm standard, 37 mm hoffmann):**  
Langstroth — 18  
Dadant 1/2 (H: 145 or 160 mm) — 30  
Deutsch Normal - 18



Ø800



	MINIMA line	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	W20050M	W218_B	W218	W200500G W2005000G	W2005000_P
<b>Name</b>	Radial honey extractor Ø800 mm, electric drive	Radial honey extractor Ø800mm, electric drive	Radial honey extractor Ø800 mm, electric drive	Radial honey extractor Ø800 mm, electric drive, semi-automatic/automatic	Radial honey extractor Ø800 mm, electric drive
TECHNICAL PARAMETERS					
<b>Drum diameter</b>	Ø800 mm	Ø800 mm	Ø800 mm	Ø800 mm	Ø800 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric bottom	Electric top	Electric bottom
<b>Power supply</b>	12V	230V	12V/230V	230V	230V
<b>Controller</b>	SDD-2	HE-01V	SDD-2DP	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 24V/350W	Belt drive 12V/150W	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION					
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 100x10 mm Powder coated	Flat bar 60x10 mm Stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Powder coated 40x27 mm	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
<b>Basket material</b>	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø10 and Ø8 mm
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	645 mm	645 mm	645 mm	645 mm	730 mm
ADDITIONAL INFORMATION					
<b>Other</b>	Shipped on pallet	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 28 mm standard, 37 mm hoffmann):  
Deutsch Normal — 30  
Langstroth — 30  
Dadant 1/2 — 30

Ø900



	MINIMA line	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	W20060M	W219_B	W219	W200600G W2006000G	W2006000_P
<b>Name</b>	Radial honey extractor Ø900 mm, electric drive	Radial honey extrac- tor Ø900mm, electric drive	Radial honey extractor Ø900 mm, electric drive	Radial honey extractor Ø900 mm, electric drive, semi-automatic/auto- matic	Radial honey extractor Ø900 mm, electric drive
TECHNICAL PARAMETERS					
<b>Drum diameter</b>	Ø900 mm	Ø900 mm	Ø900 mm	Ø900 mm	Ø900 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric bottom	Electric top	Electric bottom
<b>Power supply</b>	12V	230V	12V/230V	230V	230V
<b>Controller</b>	SDD-2	HE-01V	SDD-2DP	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 24V/350W	Belt drive 12V/150W	Belt drive 24V/350W	motoreducer 0,55kW	motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION					
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 100x10 mm Powder coated	Flat bar 60x10 mm Stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Powder coated 40x27 mm	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
<b>Basket material</b>	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø10 and Ø8 mm
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	645 mm	645 mm	645 mm	645 mm	730 mm
ADDITIONAL INFORMATION					
<b>Other</b>	Shipped on pallet	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 28 mm standard, 37 mm hoffmann):  
Deutsch Normal — 42  
Langstroth — 42  
Dadant/Dadant 1/2 — 24/42

Ø1000



	CLASSIC line W200700	CLASSIC line W2007000	PREMIUM line W2007000_P
ID	Radial honey extractor Ø1000 mm, Radial honey extractor Ø1000 mm, Radial honey extractor Ø1000 mm,		
Name	electric drive, semi-automatic	electric drive, automatic	electric drive
TECHNICAL PARAMETERS			
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	2x stainless 2"	2x stainless 2"	2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60x40 mm	Powder coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Stainless rod Ø10 and Ø8 mm	Stainless rod Ø10 and Ø8 mm	Stainless rod Ø10 and flat bar 30x5 mm
Reinforcing frame	Powder coated	Powder coated	Stainless
Drum rim	Powder coated	Powder coated	Stainless
Drum height	685 mm	685 mm	730 mm
ADDITIONAL INFORMATION			
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 28 mm standard, 37 mm hoffmann):  
Deutsch Normal — 42  
Langstroth — 42  
Dadant / Dadant 1/2 — 36/42

Ø1200



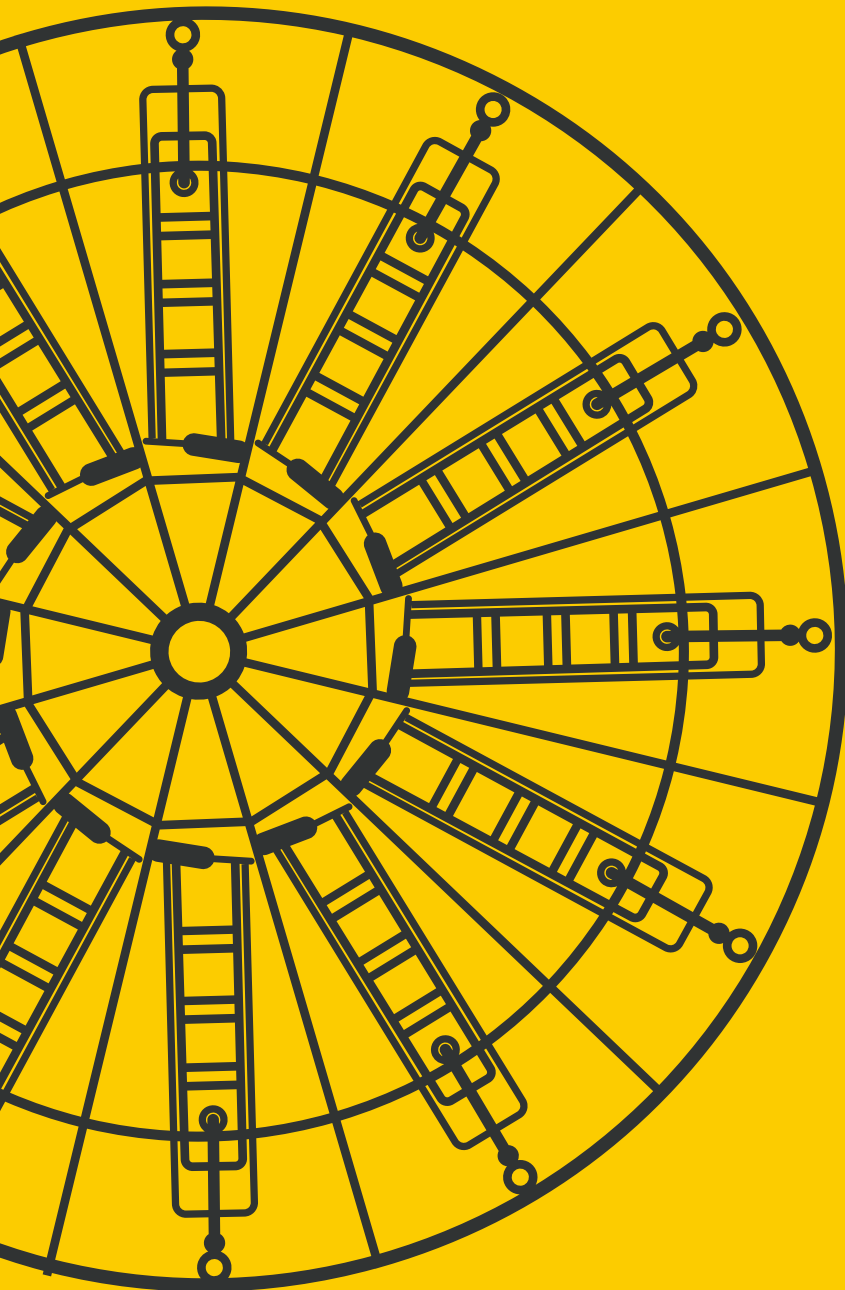
	CLASSIC line W200800	CLASSIC line W2008000	PREMIUM line W2008000_P
ID	Radial honey extractor Ø1200 mm, Radial honey extractor Ø1200 mm, Radial honey extractor Ø1200 mm,		
Name	electric drive semi-automatic	electric drive automatic	electric drive
TECHNICAL PARAMETERS			
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	2x stainless 2"	2x stainless 2"	2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60x40 mm	Powder coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Stainless rod Ø8 and flat bar 30x5 mm	Stainless rod Ø8 and flat bar 30x5 mm	Stainless rod Ø10 and flat bar 30x5 mm
Reinforcing frame	Powder coated	Powder coated	Stainless
Drum rim	Powder coated	Powder coated	Stainless
Drum height	685 mm	685 mm	730 mm
ADDITIONAL INFORMATION			
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

number of frames (top bar: 28 mm standard, 37 mm hoffmann):  
Deutsch Normal — 56  
Langstroth — 56  
Dadant / Dadant 1/2 — 56/56

# CASSETTE HONEY EXTRACTORS



CASSETTE  
HONEY EXTRACTORS



STAINLESS STEEL  
AISI 304



STAINLESS STEEL  
ACID - RESISTANT



APPLIANCES BEARING  
THE CE MARK



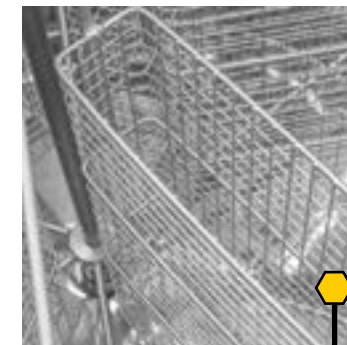
IMPORTANT  
INFORMATION

CASSETTE HONEY EXTRACTORS

## CLASSIC line



Safety lock - when the  
lid is opened, the honey  
extractor is stopped.



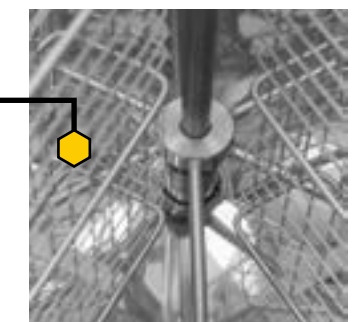
Large basket with 20x20mm  
mesh which allows spinning  
various types of frames



Drum height 730 mm made of  
stainless steel, conical bottom,  
two 2" valves.



A modern controller, which al-  
lows you to change the direc-  
tion of the basket, so that the  
cassette swings to the right  
side once to the left side, there  
is no need to manually rotate  
the frames! The controller has  
10 automatic programmes and  
two manual programmes (right-  
-left)



Basket made of rod 10mm and  
8mm in acid-resistant stainless  
steel.







**BASIC**  
line

**MINIMA**  
line

**MINIMA**  
line

ID	zestaw_basic or zestaw_minima	41240151
Drum diameter	from Ø600 mm to Ø650 mm	from Ø720 mm to Ø1000 mm
Drive system	electric	electric
Power supply	110V or 230V	12V
Motor	18V/80W	from 24V/250W to 24V/350W
Controller mount	top bar	top bar
Circuit board	MDD-1	HE-01U
Controller	potentiometer	digital



**CLASSIC**  
line

ID	41240021 or 41240020	41240033 or 41240032
Drum diameter	from Ø720 mm to Ø1200 mm	from Ø720 mm to Ø1200 mm
Drive system	electric	electric
Power supply	110V or 230V	110V or 230V
Motor	0,37kW 400V, 0,55kW 400V, 0,75kW 400V	0,37kW 400V, 0,55kW 400V, 0,75kW 400V
Controller mount	leg or top bar	leg or top bar
Circuit board	HE-02N	HES-02
Controller	digital	potentiometer

ID	41240023	41240035
Drum diameter	Ø1200 mm	Ø1200 mm
Drive system	electric	electric
Power supply	110V or 230V	110V or 230V
Motor	1,1kW 400V, 1,5kW 400V	1,1kW 400V, 1,5kW 400V
Controller mount	leg	leg
Circuit board	HE-02N	HES-02
Controller	digital	potentiometer

**PREMIUM**  
line

ID	41240102
Drum diameter	from Ø720 mm to Ø1200 mm
Drive system	electric
Power supply	110V or 230V
Motor	0,55kW 400V, 0,75kW 400V
Controller mount	leg
Circuit board	HE-03
Controller	LCD

ID	41240040
Drum diameter	Ø1200 mm
Drive system	electric
Power supply	110V or 230V
Motor	1,1kW 400V, 1,5kW 400V
Controller mount	leg
Circuit board	HE-03
Controller	LCD

Powder coated in red

# 4-CASSETTE DADANT



	<b>BASIC</b> line	<b>BASIC</b> line	<b>BASIC</b> line	<b>BASIC</b> line
ID	W222BB	W222BBF	W223BB	W223BBF
Name	Honey extractor 4-cas- sette Ø600 mm manual	Honey extractor 4-cas- sette Ø650 mm manual	Honey extractor 4-cas- sette Ø600 mm electric	Honey extractor 4-cas- sette Ø650 mm electric

TECHNICAL PARAMETERS				
Type of frame	4x Dadant, 8x Dadant 1/2 (H=145 mm)	4x Dadant, 8x Dadant 1/2 (H=160 mm)	4x Dadant, 8x Dadant 1/2 (H=145 mm)	4x Dadant, 8x Dadant 1/2 (H=160 mm)
Drum diameter	Ø600 mm	Ø650 mm	Ø600 mm	Ø650 mm
Drive system	Manual	Manual	Electric	Electric
Power supply	—	—	230V	230V
Controller	—	—	MDD-01	MDD-01
Motor	—	—	18V/80W	18V/80W
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Reinforcing frame	None	None	None	None
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
Drum rim	None	None	None	None
Drum height	735 mm	735 mm	735 mm	735 mm
ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

⚠ WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x145 mm (600mm)  
Dadant 1/2 — 435x160mm (650mm)

**dimensions of cassettes:**  
440x305 mm (600mm)  
440x330mm (650mm)

## 4-CASSETTE DADANT



**MINIMA**  
line

**W222BV**



**MINIMA**  
line

**W223BV**

<b>ID</b>		
<b>Name</b>	Honey extractor 4-cassette Ø600 mm manual	Honey extractor 4-cassette Ø600 mm electric

### TECHNICAL PARAMETERS

<b>Type of frame</b>	4x Dadant, 8x Dadant 1/2 (H=145 mm)	4x Dadant, 8x Dadant 1/2 (H=145 mm)
<b>Drum diameter</b>	Ø600 mm	Ø600 mm
<b>Drive system</b>	Manual	Electric
<b>Power supply</b>	—	230V
<b>Controller</b>	—	MDD-01
<b>Motor</b>	—	18V/80W

### DRUM AND BASKET CONSTRUCTION

<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Short, powder coated	Short, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.
<b>Reinforcing frame</b>	None	None
<b>Cassette material</b>	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
<b>Drum rim</b>	None	None
<b>Drum height</b>	735 mm	735 mm

### ADDITIONAL INFORMATION

<b>Other</b>	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)
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**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x145 mm

**dimensions of cassettes:**  
440x305 mm



WARRANTY DETAILS,  
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## 4-CASSETTE DADANT



**OPTIMA**  
line

**W222M**



**OPTIMA**  
line

**W223S**



**OPTIMA**  
line

**W221MS**

<b>ID</b>			
<b>Name</b>	Honey extractor 4-cassette Ø600 mm manual	Honey extractor 4-cassette Ø600 mm electric	Honey extractor 4-cassette Ø600 mm manual+electric

### TECHNICAL PARAMETERS

<b>Type of frame</b>	4x Dadant, 8x Dadant 1/2 (H: 145 mm)	4x Dadant, 8x Dadant 1/2 (H: 145 mm)	4x Dadant, 8x Dadant 1/2 (H: 145 mm)
<b>Drum diameter</b>	Ø600 mm	Ø600 mm	Ø600 mm
<b>Drive system</b>	Manual	Electric	Manual + electric
<b>Power supply</b>	—	230V	230V
<b>Controller</b>	—	CDD	CDD
<b>Motor</b>	—	24V/250W	24V/250W

### DRUM AND BASKET CONSTRUCTION

<b>Thickness</b>	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
<b>Cover</b>	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
<b>Legs</b>	Short, powder coated	Short, powder coated	Short, powder coated
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
<b>Reinforcing frame</b>	None	None	None
<b>Cassette material</b>	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
<b>Drum rim</b>	None	None	None
<b>Drum height</b>	735 mm	735 mm	735 mm

### ADDITIONAL INFORMATION

<b>Warranty</b>	3 years	3 years	3 years
<b>Other</b>	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x145 mm

**dimensions of cassettes:**  
440x305 mm



WARRANTY DETAILS,  
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## 4-CASSETTE DADANT



	<b>OPTIMA</b> line	<b>OPTIMA</b> line	<b>OPTIMA</b> line
ID	<b>W222M_I</b>	<b>W223S_I</b>	<b>W221MS_I</b>
Name	Honey extractor 4-cassette Ø650 mm manual	Honey extractor 4-cassette Ø650 mm electric	Honey extractor 4-cassette Ø650 mm manual+electric
TECHNICAL PARAMETERS			
Type of frame	4x Dadant, 8x Dadant 1/2 (H=160 mm)	4x Dadant, 8x Dadant 1/2 (H=160 mm)	4x Dadant, 8x Dadant 1/2 (H=160 mm)
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm
Drive system	Manual	Electric	Manual + electric
Power supply	—	230V	230V
Controller	—	CDD	CDD
Motor	—	24V/250W	24V/250W
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated	Flat bar 10 mm powder coated
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Reinforcing frame	None	None	None
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
Drum rim	None	None	None
Drum height	735 mm	735 mm	735 mm
ADDITIONAL INFORMATION			
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
440x330 mm

WARRANTY DETAILS,  
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## 4-CASSETTE DADANT



	<b>MINIMA</b> line	<b>BASIC</b> line	<b>OPTIMA</b> line	<b>CLASSIC</b> line	<b>PREMIUM</b> line
ID	<b>W2013MKN</b>	<b>W2013KN_B</b>	<b>W2013KN</b>	<b>W2013K0MR</b>	<b>W2013K00MR_P</b>
Name	Honey extractor 4-cassette Ø800 mm, electric drive	Honey extractor Ø800mm, 4-frame, electric drive	Honey extractor 4-cassette Ø800 mm, electric drive	Honey extractor 4-cassette Ø800 mm, electric drive	Honey extractor 4-cassette Ø800 mm, electric drive
TECHNICAL PARAMETERS					
Type of frame	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2
Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm	Ø800 mm	Ø800 mm
Drive system	Electric bottom	Electric bottom	Electric bottom	Electric bottom	Electric bottom
Power supply	12V	230V	12V/230V	230V	230V
Controller	HE-01U	HE-01V	HE-01U	HES-02*   HE-02N*	HE-03
Motor	Belt drive 24V/280W	Belt drive 12V/150W	Belt drive 24V/280W	Motoreducer 0,37kW	Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION					
Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,8 mm
Honey gate	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 40x27 mm	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
Drum height	740 mm	740 mm	740 mm	740 mm	780 mm
ADDITIONAL INFORMATION					
Other	Shipped on pallet	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x325 mm



## 4-CASSETTE DADANT



	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	<b>W201300KN_B</b>	<b>W201300KN</b>	<b>W201300K00MR</b> <b>W20180MR</b>	<b>W20180MR_P</b>
<b>Name</b>	Honey extractor Ø900mm, 4-frame, electric drive	4-cassette honey extrac- tor Ø900 mm, electric drive	4-cassette honey extractor Ø900 mm, electric drive, semi-automatic/automatic	4-cassette honey extractor Ø900 mm electric drive
<b>TECHNICAL PARAMETERS</b>				
<b>Type of frame</b>	4xDadant, 8xDadant ½	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2	4x Dadant, 8x Dadant 1/2
<b>Drum diameter</b>	Ø900 mm	Ø900 mm	Ø900 mm	Ø900 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric bottom	Electric bottom
<b>Power supply</b>	230V	12V/230V	230V	230V
<b>Controller</b>	HE-01V	HE-01U	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 12V/150W	Belt drive 24V/280W	Motoreducer 0,37kW	Motoreducer 0,55kW
<b>DRUM AND BASKET CONSTRUCTION</b>				
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 60x10 mm stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Cassette material</b>	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	735 mm	735 mm	735 mm	780 mm

<b>ADDITIONAL INFORMATION</b>				
<b>Other</b>	For self-assembly (shipped in carton) It is a possibility to order extractor for Hungarian frame	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
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**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x340 mm

## 6-CASSETTE DADANT



	BASIC line	MINIMA line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	<b>W210KN_B</b>	<b>W2014MKN</b>	<b>W2014KN</b>	<b>W20540</b> <b>W205400</b>	<b>W205400_P</b>
<b>Name</b>	Honey extractor Ø900mm, 6-frame, electric drive	6-cassette honey extractor Ø1000 mm electric	6-cassette honey extractor Ø1000 mm electric	6-cassette honey extractor Ø1000 mm electric	6-cassette honey extractor Ø1000 mm electric
<b>TECHNICAL PARAMETERS</b>					
<b>Type of frame</b>	6xDadant, 12xDadant ½	6x Dadant, 12x Dadant 1/2	6x Dadant, 12x Dadant 1/2	6x Dadant, 12x Dadant 1/2	6x Dadant, 12x Dadant 1/2
<b>Drum diameter</b>	Ø900 mm	Ø1000 mm	Ø1000 mm	Ø1000 mm	Ø1000 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric bottom	Electric bottom	Electric bottom
<b>Power supply</b>	230V	12V	12V/230V	230V	230V
<b>Controller</b>	HE-01V	HE-01U	HE-01U	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 12V/150W	Belt drive 24V/350W	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,55kW
<b>DRUM AND BASKET CONSTRUCTION</b>					
<b>Thickness</b>	0,6 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	2x plastic 2"	2x stainless 2"	2x stainless 2"	2x stainless 2"
<b>Top bar</b>	Powder coated plate	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Two-piece, folding, powder coated	Powder coated 40x27 mm	Powder coated 50x30 mm	Powder coated 60x40 mm	Stainless 60x40 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Cassette material</b>	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	735 mm	735 mm	735 mm	735 mm	780 mm

<b>ADDITIONAL INFORMATION</b>					
<b>Other</b>	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

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**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x340 mm

## 8-CASSETTE DADANT



**MINIMA**  
line



**OPTIMA**  
line



**CLASSIC**  
line

ID	W2015MKN	W2015KN	W20560	W205600
Name	8-cassette honey extractor Ø1000 mm, electric drive	8-cassette honey extractor Ø1000 mm, electric drive	8-cassette honey extrac- tor Ø1000 mm, electric drive, semi-automatic/automatic	
TECHNICAL PARAMETERS				
Type of frame	8x Dadant, 16x Dadant 1/2	8x Dadant, 16x Dadant 1/2	8x Dadant, 16x Dadant 1/2	
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm	
Drive system	Electric bottom	Electric bottom	Electric bottom	
Power supply	12V	12V/230V	230V	
Controller	HE-01U	HE-01U	HES-02*	HE-02N*
Motor	Belt drive 24V/350W	Belt drive 24V/350W	Motoreducer 0,55kW	
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	
Honey gate	2x plastic 2"	2x stainless 2"	2x stainless 2"	
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	
Legs	Powder coated 40x27 mm	Powder coated 50x30 mm	Powder coated 60x40 mm	
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	
Reinforcing frame	Powder coated	Powder coated	Powder coated	
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	
Drum rim	Powder coated	Powder coated	Powder coated	
Drum height	735 mm	735 mm	735 mm	
ADDITIONAL INFORMATION				
Other	Shipped on pallet The cassettes overlap	Shipped on pallet The cassettes overlap	Shipped on pallet The cassettes overlap	

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x340 mm

## 8-CASSETTE DADANT



**CLASSIC**  
line



**PREMIUM**  
line

ID	W20550	W205500	W205500_P
Name	8-cassette honey extractor Ø1200 mm, electric drive, semi-automatic/automatic		8-cassette honey extractor Ø1200 mm electric drive
TECHNICAL PARAMETERS			
Type of frame	8x Dadant, 16x Dadant 1/2		8x Dadant, 16x Dadant 1/2
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,55kW		Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	730 mm		780 mm
ADDITIONAL INFORMATION			
Other	Shipped on pallet		Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x340 mm

# 12-CASSETTE DADANT



**CLASSIC**  
line



**PREMIUM**  
line

ID	W2057B	W20570B	W20570B_P
Name	12-cassette honey extractor Ø1200 mm, electric drive, semi-automatic/automatic		12-cassette honey extractor Ø1200 mm, electric drive
TECHNICAL PARAMETERS			
Type of frame	12x Dadant, 24x Dadant 1/2		12x Dadant, 24x Dadant 1/2
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,75kW		Motoreducer 1,1kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	785 mm		780 mm
ADDITIONAL INFORMATION			
Other	Basket with partitions, shipped on pallet		Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x340 mm

# 16-CASSETTE DADANT



**CLASSIC**  
line



**PREMIUM**  
line

ID	W20300B	W203000B	W203000B_P
Name	16-cassette honey extractor Ø1200 mm, electric drive, semi-automatic/automatic		16-cassette honey extractor Ø1200 mm, electric drive
TECHNICAL PARAMETERS			
Type of frame	16x Dadant, 32x Dadant 1/2		16x Dadant, 32x Dadant 1/2
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 1,5kW		Motoreducer 1,5kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	785 mm		780 mm
ADDITIONAL INFORMATION			
Other	Basket with partitions, shipped on pallet		Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

**dimensions of frames:**  
Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm

**dimensions of cassettes:**  
425x325 mm



4-CASSETTE  
LANGSTROTH



	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
ID	W2013000KN_B	W2013000KN	W2013000KFMR W201300AMR	W201300AMR_P
Name	Honey extractor Ø720mm, 4-frame, electric drive	4-cassette honey extractor Ø720 mm, electric drive	4-cassette honey extractor Ø720 mm, electric drive, semi-automatic/automatic	4-cassette honey extractor Ø720 mm, electric drive
TECHNICAL PARAMETERS				
Type of frame	4xLangstroth	4x Langstroth	4x Langstroth	4x Langstroth
Drum diameter	Ø720 mm	Ø720 mm	Ø720 mm	Ø720 mm
Drive system	Electric bottom	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	12V/230V	230V	230V
Controller	HE-01V	HE-01U	HES-02* HE-02N*	HE-03
Motor	Belt drive 12V/150W	Belt drive 24V/250W	Motoreducer 0,37kW	Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION				
Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Powder coated	Stainless
Drum height	740 mm	740 mm	740 mm	780 mm

ADDITIONAL INFORMATION				
Other	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

6-CASSETTE  
LANGSTROTH



	OPTIMA line	CLASSIC line	PREMIUM line
ID	W2013KAN	W20501G W205001G	W205001_P
Name	6-cassette honey extractor Ø800 mm electric	6-cassette honey extractor Ø800 mm electric, semi-automatic/ automatic	6-cassette honey extractor Ø800 mm electric
TECHNICAL PARAMETERS			
Type of frame	6x Langstroth	6x Langstroth	6x Langstroth
Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm
Drive system	Electric bottom	Electric top	Electric bottom
Power supply	12V/230V	230V	230V
Controller	HE-01U	HES-02* HE-02N*	HE-03
Motor	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Flat bar 100x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
Hinges	Plastic 8 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	740 mm	740 mm	780 mm

ADDITIONAL INFORMATION			
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

8-CASSETTE  
LANGSTROTH



	MINIMA line	OPTIMA line	CLASSIC line	PREMIUM line
ID	W2015MKN_LN	W201601KN	W20161W201601	W201601_P
Name	8-cassette honey extractor Ø1000 mm electric	8-cassette honey extractor Ø1000 mm, electric drive	8-cassette honey extractor Ø1000 mm, electric drive, semi-automatic/automatic	8-cassette honey extractor Ø1000 mm, electric drive
TECHNICAL PARAMETERS				
Type of frame	8x Langstroth	8x Langstroth	8x Langstroth	8x Langstroth
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom	Electric bottom
Power supply	12V	12V/230V	230V	230V
Controller	HE-01U	HE-01U	HES-02*HE-02N*	HE-03
Motor	Belt drive 24V/350W	Belt drive 24V/350W	Motoreducer 0,55kW	Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION				
Thickness	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	drum 0,6 mm bottom 0,8 mm	0,8 mm
Honey gate	2x plastic 2"	2x stainless 2"	2x stainless 2"	2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 40x27 mm	Powder coated 50x30 mm	Power coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Powder coated	Stainless
Drum height	735 mm	735 mm	735 mm	780 mm
ADDITIONAL INFORMATION				
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

12-CASSETTE  
LANGSTROTH



	CLASSIC line	PREMIUM line
ID	W205301B	W2053001BW2053001B_P
Name	12-cassette honey extractor Ø1000 mm, electric drive, semi-automatic/automatic	12-cassette honey extractor Ø1000 mm, electric drive
TECHNICAL PARAMETERS		
Type of frame	12x Langstroth	12x Langstroth
Drum diameter	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom
Power supply	230V	230V
Controller	HES-02*	HE-02N*HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION		
Drum thickness	0,8 mm	0,8 mm
Honey gate	2x stainless 2"	2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Stainless
Drum height	785 mm	780 mm
ADDITIONAL INFORMATION		
Other	Basket with partitions, shipped on pallet	Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

16-CASSETTE  
LANGSTROTH



CLASSIC  
line



PREMIUM  
line

ID	W205201B	W2052001B	W2052001B_P
Name	16-cassette honey extractor Ø1200 mm, electric drive, semi-automatic/automatic		16-cassette honey extractor Ø1200 mm, electric drive
TECHNICAL PARAMETERS			
Type of frame	16x Langstroth		16x Langstroth
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 1,5kW		Motoreducer 1,5kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	785 mm		780 mm
ADDITIONAL INFORMATION			
Other	Basket with partitions, shipped on pallet		Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

20-CASSETTE  
LANGSTROTH



CLASSIC  
line



PREMIUM  
line

ID	W209901B	W2099001B	W2099001B_P
Name	20-cassette honey extractors Ø1200 mm electric, semi-automatic/automatic		20-cassette honey extractors Ø1200 mm electric drive
TECHNICAL PARAMETERS			
Type of frame	20x Langstroth		20x Langstroth
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 1,5kW		Motoreducer 1,5kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	785 mm		780 mm
ADDITIONAL INFORMATION			
Other	Basket with partitions, shipped on pallet		Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge



# 4-CASSETTE DEUTSCH NORMAL



	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	W20130KN_DNM_B	W20130KN_DNM	W20130KFMR_DNM W20130AMR_DNM	W20130AMR_P_DNM
<b>Name</b>	Honey extractor Ø720mm, 4-frame, electric drive	4-cassette honey extractor Ø720 mm, electric drive	4-cassette honey extractors Ø720 mm, electric drive, semi-automatic/automatic	4-cassette honey extrac- tor Ø720 mm, electric drive
<b>TECHNICAL PARAMETERS</b>				
<b>Type of frame</b>	4xDeutsch Normal	4x Deutsch Normal	4x Deutsch Normal	4x Deutsch Normal
<b>Drum diameter</b>	Ø720 mm	Ø720 mm	Ø720 mm	Ø720 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric bottom	Electric bottom
<b>Power supply</b>	230V	12V/230V	230V	230V
<b>Controller</b>	HE-01V	HE-01U	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 12V/150W	Belt drive 24V/250W	Motoreducer 0,37kW	Motoreducer 0,55kW
<b>DRUM AND BASKET CONSTRUCTION</b>				
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Powder coated plate	Flat bar 60x10 mm sta- inless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Cassette material</b>	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	645 mm	645 mm	645 mm	730 mm
<b>ADDITIONAL INFORMATION</b>				
<b>Other</b>	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

# 6-CASSETTE DEUTSCH NORMAL



	BASIC line	OPTIMA line	CLASSIC line	PREMIUM line
<b>ID</b>	W2013KBN_DNM_B	W2013KBN_DNM	W20500G_DNM W205000G_DNM	W205000_P_DNM
<b>Name</b>	Honey extractor Ø800mm, 6-frame, electric drive	6-cassette honey extractor Ø800 mm, electric drive	6-cassette honey extrac- tor Ø800 mm, electric drive, semi-automatic/automatic	6-cassette honey extractor Ø800 mm, electric drive
<b>TECHNICAL PARAMETERS</b>				
<b>Type of frame</b>	6xDeutsch Normal	6x Deutsch Normal	6x Deutsch Normal	6x Deutsch Normal
<b>Drum diameter</b>	Ø800 mm	Ø800 mm	Ø800 mm	Ø800 mm
<b>Drive system</b>	Electric bottom	Electric bottom	Electric top	Electric bottom
<b>Power supply</b>	230V	12V/230V	230V	230V
<b>Controller</b>	HE-01V	HE-01U	HES-02* HE-02N*	HE-03
<b>Motor</b>	Belt drive 12V/150W	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,55kW
<b>DRUM AND BASKET CONSTRUCTION</b>				
<b>Drum thickness</b>	0,6 mm	0,6 mm	0,6 mm	0,8 mm
<b>Honey gate</b>	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
<b>Top bar</b>	Powder coated plate	Powder coated plate	Flat bar 100x10 mm Powder coated	Flat bar 60x10 mm stainless
<b>Cover</b>	4 mm acrylic glass	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
<b>Legs</b>	Two-piece, folding, powder coated	Powder coated 50x30 mm	Powder coated 50x30 mm	Stainless 50x30 mm
<b>Hinges</b>	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
<b>Reinforcing frame</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Cassette material</b>	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
<b>Drum rim</b>	Powder coated	Powder coated	Powder coated	Stainless
<b>Drum height</b>	645 mm	645 mm	645 mm	730 mm
<b>ADDITIONAL INFORMATION</b>				
<b>Other</b>	For self-assembly (shipped in carton)	Shipped on pallet	Shipped on pallet	Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

8-CASSETTE  
DEUTSCH  
NORMAL



CLASSIC line		PREMIUM line	
ID	W20160_DNM	W201600_DNM	W201600_P_DNM
Name	8-cassette honey extractor Ø1000 mm, electric drive, semi-automatic/automatic		8-cassette honey extractor Ø1000 mm, electric drive
TECHNICAL PARAMETERS			
Type of frame	8x Deutsch Normal		8x Deutsch Normal
Drum diameter	Ø1000 mm		Ø1000 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,55kW		Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	685 mm		730 mm
ADDITIONAL INFORMATION			
Other	Shipped on pallet		Shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

12-CASSETTE  
DEUTSCH  
NORMAL



CLASSIC line		PREMIUM line	
ID	W20530B_DNM	W205300B_DNM	W205300B_P_DNM
Name	12-cassette honey extractor Ø1000 mm, electric drive, semi-automatic/automatic		12-cassette honey extractor Ø1000 mm, electric drive
TECHNICAL PARAMETERS			
Type of frame	12x Deutsch Normal		12x Deutsch Normal
Drum diameter	Ø1000 mm		Ø1000 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,75kW		Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	735 mm		730 mm
ADDITIONAL INFORMATION			
Other	Basket with partitions, shipped on pallet		Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

# 16-CASSETTE DEUTSCH NORMAL



## CLASSIC line

## PREMIUM line

ID	W20520B_DNM	W205200B_DNM	W205200B_P_DNM
Name	16-cassette honey extractors Ø1200 mm electric, semi-automatic/automatic		16-cassette honey extractors Ø1200 mm electric drive
TECHNICAL PARAMETERS			
Type of frame	16x Deutsch Normal		16x Deutsch Normal
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 1,5kW		Motoreducer 1,5kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	730 mm		730 mm

## ADDITIONAL INFORMATION

Other	Basket with partitions, shipped on pallet	Basket with partitions, shipped on pallet
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\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

dimensions of frames:  
Deutsch Normal — 370x220 mm

dimensions of cassettes:  
360x250 mm

# 20-CASSETTE DEUTSCH NORMAL



## CLASSIC line

## PREMIUM line

ID	W20990B_DNM	W209900B_DNM	W209900B_P_DNM
Name	20-cassette honey extractors Ø1200 mm electric, semi-automatic/automatic		20-cassette honey extractors Ø1200 mm electric drive
TECHNICAL PARAMETERS			
Type of frame	20x Deutsch Normal		20x Deutsch Normal
Drum diameter	Ø1200 mm		Ø1200 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 1,5kW		Motoreducer 1,5kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	730 mm		730 mm

## ADDITIONAL INFORMATION

Other	Basket with partitions, shipped on pallet	Basket with partitions, shipped on pallet
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\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge

WARRANTY DETAILS,  
PAGE 242-243.

dimensions of frames:  
Deutsch Normal — 370x220 mm

dimensions of cassettes:  
360x250 mm



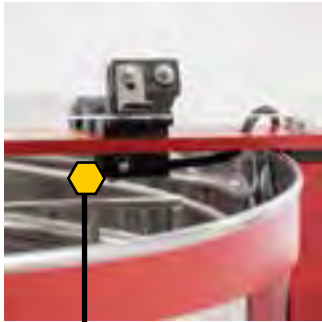
# OTHER HONEY EXTRACTORS



- TANGENTIAL  
HONEY EXTRACTORS
- RADIAL  
HONEY EXTRACTORS
- CASSETTE  
HONEY EXTRACTORS
- STAINLESS STEEL  
AISI 304
- STAINLESS STEEL  
ACID - RESISTANT
- APPLIANCES BEARING  
THE CE MARK
- IMPORTANT  
INFORMATION

OTHER HONEY EXTRACTORS

## CLASSIC line



Safety lock - when the lid is opened, the honey extractor is stopped.



Drum height 730 mm made of acid-resistant stainless steel, conical bottom, two 2" valves.



A modern controller, which allows to choose between two manual programs (right-left) and ten automatic programs that can be adjusted.



The design of this device can be adapted to current needs - if a large number of frames need to be extracted quickly, a radial arrangement is used. Once the cassettes are mounted in the extractor, the spinning of a smaller number of frames can be done efficiently

RADIAL  
CASSETTE  
DADANT



CLASSIC  
line



PREMIUM  
line

ID	W200700K6D	W2007000K6D	W2007000K6D_P
Name	Radial-cassette honey extractor Dadant, Ø1000 mm, electric drive, semi-automatic/automatic (36 - radial/6 - cassette)		Radial-cassette honey extractor Dadant, Ø1000 mm, electric drive (36 - radial/6 - cassette)
TECHNICAL PARAMETERS			
Type of frame	Dadant		Dadant
Drum diameter	Ø1000 mm		Ø1000 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,75kW		Motoreducer 0,75kW
DRUM AND BASKET CONSTRUCTION			
Thickness	drum 0,6 mm bottom 0,8 mm		0,8 mm
Honey gate	2x stainless 2"		2x stainless 2"
Top bar	Flat bar 60x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 60x40 mm		Stainless 60x40 mm
Hinges	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	735 mm		780 mm

ADDITIONAL INFORMATION		
Other	Shipped on pallet	Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge  
In the radial system, you can also spin other frames that are dedicated to the radial basket Ø 1000

dimensions of frames: Dadant — 435x300 mm  
Dadant 1/2 — 435x160 mm  
dimensions of cassettes: 425x340 mm  
number of frames (top bar: 28 mm standard, 37 mm hoffmann): Dadant / Dadant 1/2 — 36/36

WARRANTY DETAILS,  
PAGE 242-243.

RADIAL  
CASSETTE  
LANGSTROTH



CLASSIC  
line



PREMIUM  
line

ID	W2500GK6LN	W25000GK6LN	W25000GK6LN_P
Name	Radial-cassette honey extractor Langstroth, Ø800 mm, electric drive, semi-automatic/automatic (24-radial/6-cassette)		Radial-cassette honey extractor Langstroth, Ø800 mm, electric drive (24-radial/6-cassette)
TECHNICAL PARAMETERS			
Type of frame	Langstroth		Langstroth
Drum diameter	Ø800 mm		Ø800 mm
Drive system	Electric top		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,37kW		Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 mm		0,8 mm
Honey gate	Stainless 6/4”		Stainless 6/4”
Top bar	Flat bar 100x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50x30 mm		Stainless 50x30 mm
Hinges	Plastic 4 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø2 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	740 mm		780 mm

ADDITIONAL INFORMATION		
Other	Shipped on pallet	Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge  
In the radial system, you can also spin other frames that are dedicated to the radial basket Ø 800

dimensions of frames: Langstroth — 450x230 mm  
dimensions of cassettes: 440x250 mm  
number of frames (top bar: 28 mm standard, 37 mm hoffmann): Langstroth — 24

WARRANTY DETAILS,  
PAGE 242-243.

RADIAL  
CASSETTE  
DEUTSCH  
NORMAL



CLASSIC  
line



PREMIUM  
line

ID	W2500GK6DNM	W25000GK6DNM	W25000GK6DNM_P
Name	Radial-cassette honey extractor Deutsch Normal, Ø800 mm, electric drive, semi-automatic/automatic (24-radial/6-cassette)		Radial-cassette honey extractor Deutsch Normal, Ø800 mm, electric drive (24-radial/6-cassette)
TECHNICAL PARAMETERS			
Type of frame	Deutsch Normal		Deutsch Normal
Drum diameter	Ø800 mm		Ø800 mm
Drive system	Electric top		Electric bottom
Power supply	230V		230V
Controller	HES-02*	HE-02N*	HE-03
Motor	Motoreducer 0,37kW		Motoreducer 0,55kW
DRUM AND BASKET CONSTRUCTION			
Drum thickness	0,6 mm		0,8 mm
Honey gate	Stainless 6/4"		Stainless 6/4"
Top bar	Flat bar 100x10 mm powder coated		Flat bar 60x10 mm stainless
Cover	4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50x30 mm		Stainless 50x30 mm
Hinges	Plastic 4 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated		Stainless
Drum height	645 mm		730 mm
ADDITIONAL INFORMATION			

Other Shipped on pallet Basket with partitions, shipped on pallet

\* Controller can be exchanged for advanced automatic controller (HE-03) for an extra charge  
In the radial system, you can also spin other frames that are dedicated to the radial basket Ø 800

WARRANTY DETAILS,  
PAGE 242-243.

dimensions of frames: Deutsch Normal — 370x220 mm  
dimensions of cassettes: 360x250 mm  
number of frames (top bar: 28 mm standard, 37 mm hoffmann):  
Deutsch Normal — 24

HONEY EXTRACTOR 4-FRAME,TANGENTIAL  
WITH ELECTRIC DRUM LOWERING Ø600

MINIMA  
line



TECHNICAL PARAMETERS	
Type of frame	Universal
Power supply	230V
Controller	MDD-01
Drum tilting drive	Electric actuator
Honey gate	6/4"
Drum inclination	45°
Dimensions	730×900×1100 mm (L×W×H)
Weight	45 kg
Other	Adjustable basket rotation speed up to 300 r.p.m. / min Basket locked with a pin, helpful for people with disabilities
WARRANTY DETAILS, PAGE 242-243.	
ID	NAME
HEM600D230V_ELC	Honey extractor 4-frames, tangential, universal basket ø600, electric 230V - MINIMA LINE

HONEY EXTRACTOR 4-CASSETTE WITH ELECTRIC  
DRUM LOWERING LANGSTROTH Ø720

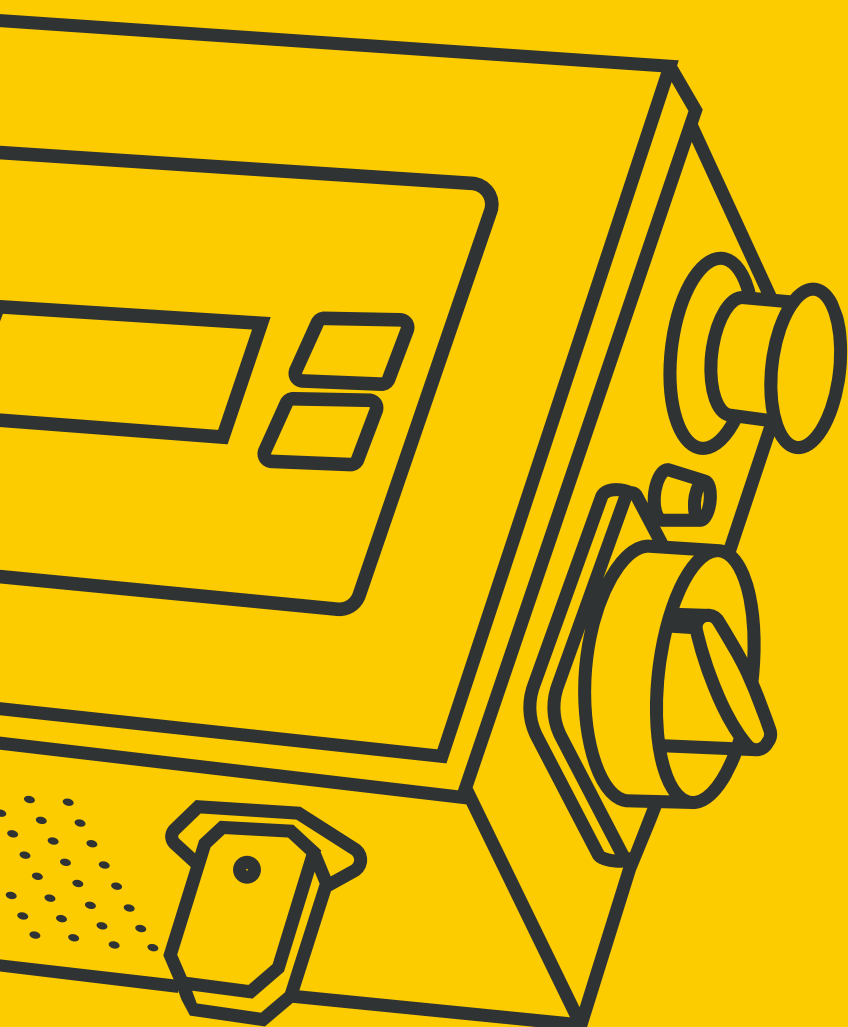
CLASSIC  
line



TECHNICAL PARAMETERS	
Dimensions of cassettes	440×250 mm
Type of frame	4× Langstroth
Power supply	230V
Controller	HE-02N
Drum tilting drive	Electric actuator
Honey gate	6/4"
Drum inclination	45°
Dimensions	900×1100×1200 mm (L×W×H)
Weight	69 kg
Other	Adjustable basket rotation speed up to 300 r.p.m. / min Basket locked with a pin helpful for people with disabilities
WARRANTY DETAILS, PAGE 242-243.	
ID	NAME
HEC720C4LN230V_ELC	Electric langstroth ø720 4-cassette honey extractor - CLASSIC LINE



# CONTROLLERS AND ADDITIONAL OPTIONS FOR EXTRACTORS



## CONTROLLERS

### BASIC LINE DRIVE SYSTEM SET

#### MDD-01 BASIC



The set includes controller, motor, and a belt transmission. This affordable and easily applied conversion kit allows for upgrading your manually driven extractor into much more convenient electric extractor. Manual speed adjustment.

**ZESTAW\_BASIC** Self assembly electric drive conversion kit Basic Line

**ZESTAWB\_AD** Basic electric drive with adapter for extractors produced by other manufacturers

### MINIMA LINE DRIVE SYSTEM SET

#### MDD-01 MINIMA



The set includes controller, motor, and a belt transmission. This affordable and easily applied conversion kit allows for upgrading your manually driven extractor into much more convenient electric extractor. Manual speed adjustment.

**ZESTAW\_MINIMA** Self assembly electric drive conversion kit Minima Line

**ZESTAWM\_AD** Minima electric drive with adapter produced by other manufacturers

### MINIMA LINE CONTROLLER FOR RADIAL HONEY EXTRACTORS SDD-2

#### MINIMA LINE CONTROLLER FOR CASSETTE HONEY EXTRACTORS

#### HE-01U MINIMA



This 12V controller is dedicated for 720 to 900 mm radial, MINIMA Line extractors. Speed is adjusted with a digital potentiometer. Plastic casing.

This controller is supplied with 12 voltage. It is offer 2 manual Left and Right modes and 9 redefined automatic cycles. Plastic casing.

**HE-01U MINIMA** controller is intended for MINIMA cassette extractors for 720 to 1000mm.

### BASIC LINE CONTROLLER FOR RADIAL AND CASSETTE HONEY EXTRACTORS HE-01V



The controller is designed for BASIC Line cassette and radial extractors with diameters from Ø720 to Ø900mm. It is powered by 230V. It has two manual programs - Right/Left, one automatic program with the possibility of own settings and nine predefined automatic cycles (unchangeable).

### OPTIMA LINE CONTROLLER

#### DUAL POWER 12V/230V CDD



Controller dedicated for OPTIMA Line extractors. Dual power 12V / 230V. Two manual Left and Right modes. No factory pre-set programs. To set up the programs press "+" and "-" buttons simultaneously on the controller's start up.

### TANGENTIAL AND RADIAL EXTRACTOR CONTROLLER

#### 12V/230V SDD-2DP



Dual power controller 12V/230V dedicated for tangential and radial honey extractors of 500 to 900 mm extractors. Digital 10 step speed adjustment.

PREMIUM LINE  
EXTRACTOR  
CONTROLLER

DUAL POWER  
12V/230V  
SDD-3



The set includes controller, motor, and a belt transmission. This affordable and easily applied conversion kit allows for upgrading your manually driven extractor into much more convenient electric extractor. Manual speed adjustment.

SEMI-AUTOMATIC  
CONTROLLER  
FOR CASSETTE  
AND RADIAL  
EXTRACTORS

HES-02N



The honey extractor can be operated both in manual mode (2 programs) and in automatic (1 program). In manual mode, you can set the direction and speed (using the knob). The predefined auto program is set by manufacture. The automatic mode is activated by simultaneously pressing both directional buttons. The controller works with a high class Mitsubishi inverter. **SEMIAUTOMAT** Motor up to 0,75kW (included): **SEMIAUTOMAT\_D** Motor from 1,1kW

ADVANCED  
AUTOMATIC  
CONTROLLER

HE-03



CASSETTE  
EXTRACTOR  
CONTROLLER

12V/230V  
HE-01U OPTIMA



These 12V/230V controller units offer 2 manual Left and Right modes and 9 redefined automatic cycles. Powder coated, metal housing. HE-01U OPTIMA controller is intended for OPTIMA cassette extractors for 720 to 1000mm.

AUTOMATIC  
CONTROLLER  
FOR CASSETTE  
AND RADIAL  
EXTRACTORS

HE-02N



Automatic controller HE-02N for honey extractors gives the possibility to choose two manual programs (right-left) and ten automatic programs, programmed by default for a given honey extractor diameter, but with the possibility of programming them according to the user's needs. The controller is equipped with a working hours counter which can be read after starting the control. The controller has an alarm that informs you when the lid of the honey extractor is opened or when the safety button is pressed. In both cases, the device cannot be started. **AUTOMAT** Motor up to 0,75kW (included): **AUTOMAT\_D** Motor from 1,1kW

HE-03 controller has 7 fully modifiable automatic programs and 2 manual programs. Large (4,3") colour display, simple and intuitive interface significantly enhances the comfort of using it. Additionally the controller has the functionality of work time counter for both motor and controller. Advanced diagnostic and monitoring tools control the work parameters of motor and controller. The controller is equipped with top quality Mitsubishi inverter.

HEATING  
OPTIONS

- Perfect for extracting dense honey or for use in colder environments
- Extractors equipped with semi-automatic or automatic controller (per request) allowing for programming accurate extraction cycle
- Digital temperature controller to ensure that honey does not overheat
- Temperature range from 30 to 55°C
- Optional second honey gate available

PD720	Heated bottom, Ø720 mm extractor
PD800	Heated bottom, Ø800 mm extractor
PD900	Heated bottom, Ø900 mm extractor
PD1000	Heated bottom, Ø1000 mm extractor
PD1200	Heated bottom, Ø1200 mm extractor
PB720	Heated drum side wall, Ø720 mm extractor
PB800	Heated drum side wall, Ø800 mm extractor
PB900	Heated drum side wall, Ø900 mm extractor
PB1000	Heated drum side wall, Ø1000 mm extractor
PB1200	Heated drum side wall, Ø1200 mm extractor



HANDLES FOR HONEY  
EXTRACTORS

- Universal handles for carrying the honey extractor are placed under the honey extractor drum, at the connection point between honey extractor's legs and the trestle.
- Made of stainless steel.
  - Weight of 1 piece - 0.335 kg
  - Suggested purchase quantity 3 pcs.

ID	NAME
W6600	Honey extractor's handle with a diameter 720-1500 mm - 1 pc



ANTI-VIBRATION PADS FOR  
HONEY EXTRACTORS

If you want to protect your honey extractors from falling into vibrations while extracting the honey, anti-vibration pads will be a great solution. Very often, extracted frames have different weights due to the different contained honey. Research has shown that in the case of honey extractors with the anti-vibration pads, they vibrate at 25% higher revolutions. The pads are made of PVC (SOFT) material.

ID	NAME
P_AM1	Anti-vibration pad for Basic, Minima and Optima honey extractors with a diameter from Ø 400 to Ø 650 mm - set of 3 (weight of 3 pieces: 52.8 g)
P_AM2	Anti-vibration pad for Classic honey extractors with a diameter from Ø 500 to Ø 650 mm - set of 3 (weight of 3 pieces: 75 g)
P_AM4	Anti-vibration pad for honey extractors with a diameter from Ø 720 to Ø 900 mm and for Minima and Optima honey extractors with a diameter of Ø 1000 mm (leg in honey extractors 50 x 30 mm) - set of 3 (weight of 3 pieces: 92.7 g)
P_AM5	Anti-vibration pad for honey extractors with a diameter from Ø 1000 to Ø 1500 mm (leg in honey extractors in the size of 60 x 40 mm), except for honey extractors with a diameter of Ø 1000 from the Minima and Optima lines - set of 3 (weight of 3 pieces: 136.8 g)





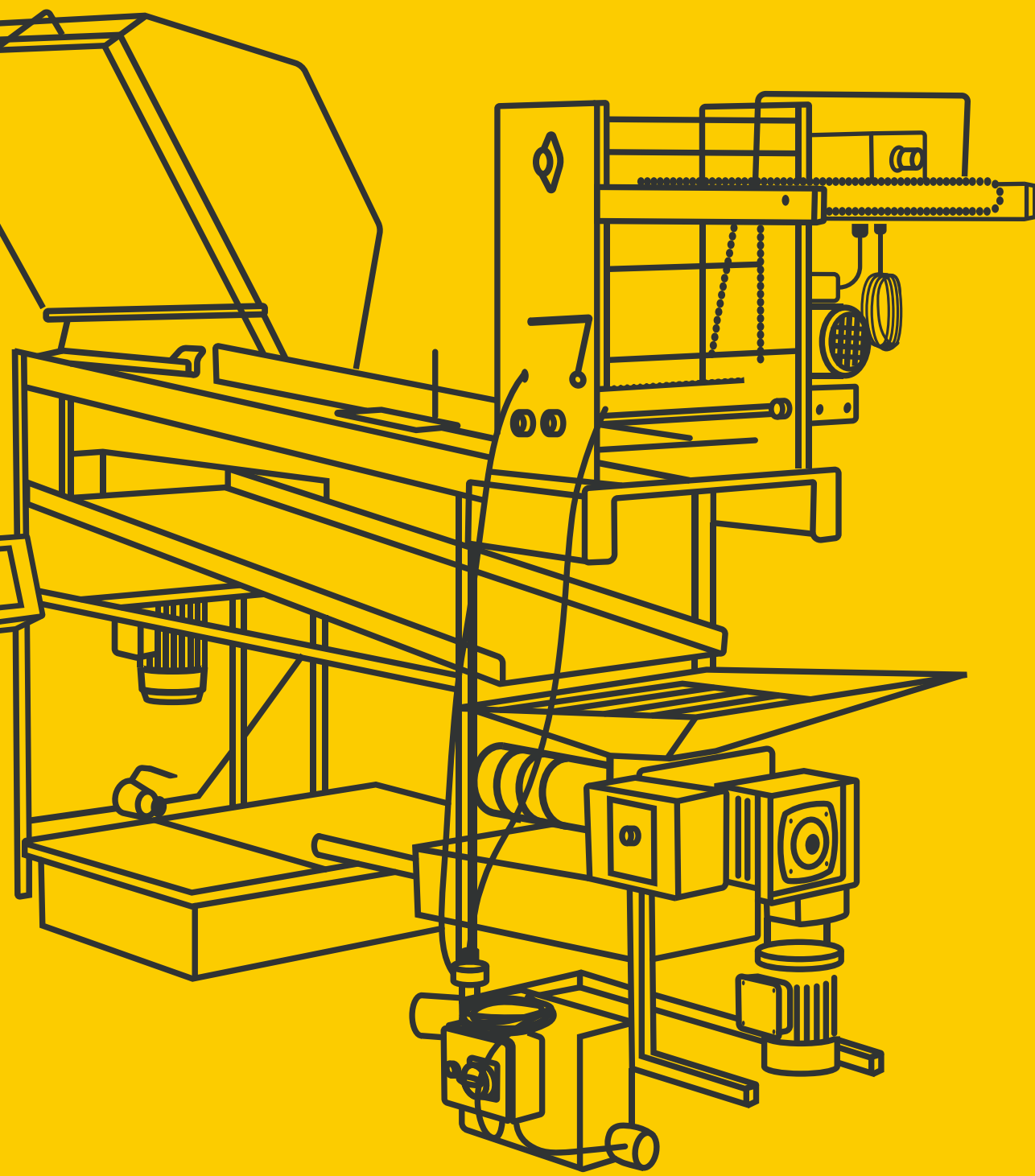
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# HONEY PROCESSING





# HONEY EXTRACTION



HONEY EXTRACTION

## HONEY EXTRACTION LINE - MINIMA

- Horizontal honey extractor:**
- for 40 frames (two sections)
  - 0.75kW engine
  - 230V power supply
  - 2 "ball drain valve

- Uncapping machine with chain feeder:**
- capacity 4-6 frames / min.
  - knives heated with hot water in a closed circuit
  - power: 2.1kW
  - 230V power supply

- Frame feeder with manual loading trolley:**
- length: 1500 mm
- Frame receiver:**
- single, length: 1500 mm

- Cappings extruder:**
- capacity up to 100 kg / h
  - adjustable engine speed: max 9 rpm
  - power 0.55kW
  - 230V power supply

- Honey pump:**
- capacity: 900
  - power: 0.37kW
  - power supply: 230V
- Tub with a perforated insert for preliminary cleaning:**
- capacity 220 l



**MINIMA**  
line

## HONEY EXTRACTION LINE - OPTIMA

- Uncapping machine:**
- power supply: 230V, liquid heating knives system
  - heating power: 2kW
  - knives motor: 0,18kW (1400 r.p.m.)
  - chain motor: 0,12kW (900 r.p.m.)

- Vertical honey sump:**
- insulated,
  - length: 1000 mm

- Cappings extruder:**
- efficiency: 100 kg/h
  - motor: 0,55kW
  - power supply: 230V
  - adjustable auger speed up to 9 RPM

- Frame loader:**
- length: 1500 mm

- Frame receiver:**
- single: 1500 mm

- Radial horizontal extractor:**
- 40 frames (two sections)
  - motor 0,75kW
  - power supply: 230V
  - ball valve 2"

- Honey pump:**
- motor 0,37kW
  - power supply: 230V



with uncapping device, capping extruder, horizontal honey extractor for 40 frames, vertical honey sump and pump.

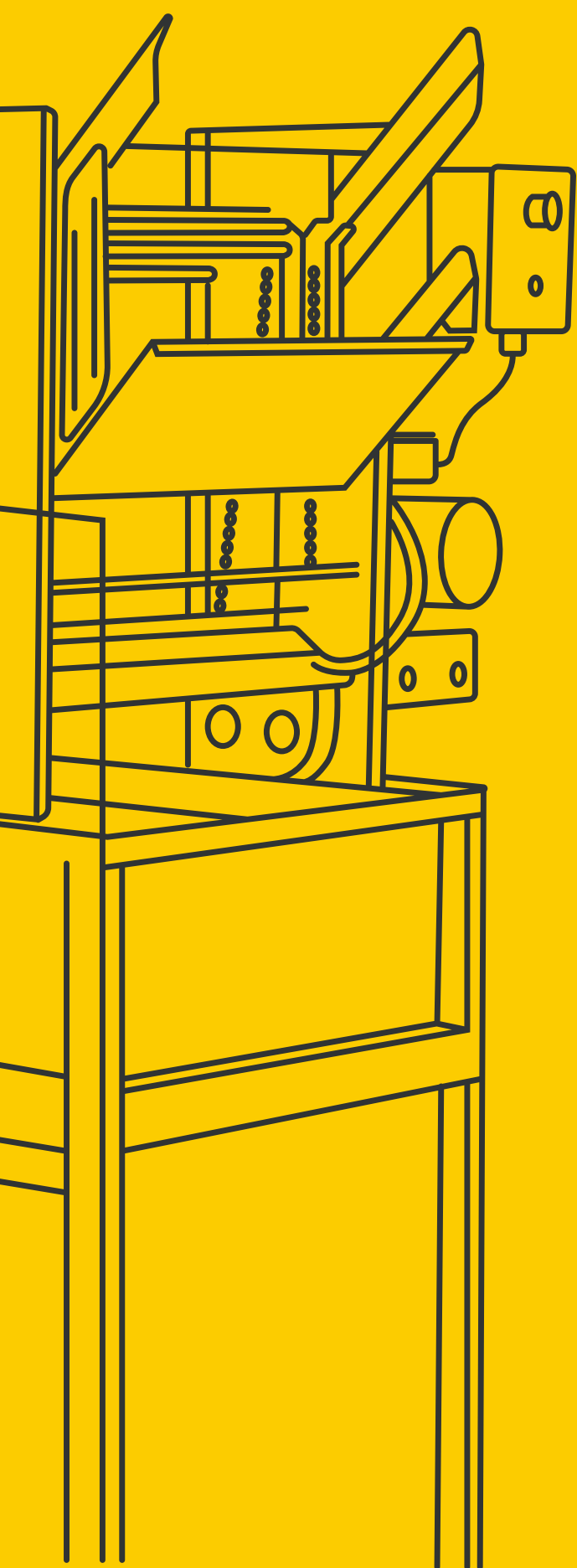
ID	NAME
W20958	Honey extraction line - MINIMA



W20959_FULL	Honey extraction line - OPTIMA
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ID	NAME
W20959_FULL	Honey extraction line OPTIMA with uncapping machine CLASSIC (control PC-02), cappings extruder, honey sump and honey pump – full version
W20959_FULL_P1	Honey extraction line OPTIMA with uncapping machine PREMIUM (control PC-03), cappings extruder, honey sump and honey pump – full version
W20959_FULL_P2	Honey extraction line OPTIMA with uncapping machine PREMIUM (control PC-03) with chain feeder, cappings extruder, honey sump and honey pump – full version
W20959_FULL_P3	Honey extraction line OPTIMA with uncapping machine PREMIUM (control PC-03) with chain feeder and pneumatic frame ejector, cappings extruder, honey sump and honey pump – full version
W2096WE	Electric trolley for honey extraction line OPTIMA (W20959_FULL, W20959_FULL_P1, W20959_FULL_P2, W20959_FULL_P3)
W2096TR	Roller conveyor for honey extraction lines OPTIMA and MINIMA (W20959_FULL, W20959_FULL_P1, W20959_FULL_P2, W20959_FULL_P3, W20958)

# HONEY UNCAPPING



STAINLESS STEEL  
AISI 304



STAINLESS STEEL  
ACID – RESISTANT



APPLIANCES BEARING  
THE CE MARK



IMPORTANT  
INFORMATION

HONEY UNCAPPING

## UNCAPPING MACHINES WITH BLADES HEATED WITH STEAM OR CLOSED CIRCUIT

Uncapping machine supporting structure:

- acid-resistant stainless steel table 1500 mm or frame holder 1500 mm

Uncapping drive:

- power supply - 230V
- engine - 0,37kW
- engine revolutions - 1,400 rpm

Heated blades: steam generator consists of:

- tank with heater
- hoses feeding steam to the knives
- the condensate container
- dimensions: 290×260×230 mm
- power supply: 230V
- heating power: 1850 - 2000W

Uncapping machine dimensions:

- 900×800×700 mm

Table construction:

- stainless steel
- legs - powder coated
- valve - stainless steel flap valve
- stainless screens - 2 pcs.

OPTION 1: Heater the knives: closed circuit consists of:

- stainless steel tank with a heater
- lines supplying liquid to the knives
- control box
- dimensions: 420 x 500 x 390 mm
- power supply: 230V
- heating power: 2000W
- weight: 8 kg

OPTION 2: Heater the knives: the steam generator consists of:

- tank with a heater
- hoses feeding steam to the knives
- the condensate tank
- dimensions: 290 x 260 x 230 mm
- power supply: 230V
- heating power: 1850 - 2200W
- weight: 2.5 kg



ID	NAME
W2092_W	Uncapping machine with blades, heated with steam generator, 230V, with chain feeder, with a table 1500 mm - MINIMA
W2092_Z	Uncapping machine with closed circuit, 230V, with chain feeder, with a table 1500 mm - MINIMA
W2092S_W	Uncapping machine with blades, heated with steam generator, 230V, with slides, with a table 1500 mm - MINIMA
W2092S_Z	Uncapping machine with closed circuit, 230V, with slides, with a table 1500 mm - MINIMA
W2093_W	Uncapping machine with blades, heated with steam generator, 230V, with chain feeder, with a frame holder 1500 mm - MINIMA
W2093_Z	Uncapping machine with closed circuit, 230V, with chain feeder, with a frame holder 1500 mm - MINIMA
W2093S_W	Uncapping machine with blades, heated with steam generator, 230V, with slides, with a frame holder 1500 mm - MINIMA
W2093S_Z	Uncapping machine with closed circuit, 230V, with slides, with a frame holder 1500 mm - MINIMA
W20970_1	OPTION 1: Capping extruder, capacity up to 50 kg/h, for the uncapping machines Minima or Classic Line with a frame holder 1500 mm
W20966_2	OPTION 2: Capping extruder, capacity up to 100 kg/h, for the uncapping machines Minima or Classic Line with a frame holder 1500 mm



# UNCAPPING MACHINES

WITH BLADES HEATED WITH STEAM OR CLOSED CIRCUIT

MINIMA  
line

- Drive:
- power supply - 230V
  - engine - 0,37kW
  - engine revolutions - 1,400 rpm

- Heated blades: closed circuit consists of:
- stainless steel tank with a heater
  - hose supplying liquid to the knives
  - control box
  - dimensions: 420 x 500 x 390 mm
  - power supply: 230V
  - heating power: 2000W
- Uncapping machine dimensions:
- length - 900 mm
  - width - 800 mm
  - height - 700 mm



ID	NAME
W20921_W	Uncapping machine with blades, heated with steam generator, 230V, with chain feeder - MINIMA *
W20921_Z	Uncapping machine with closed circuit, 230V, with chain feeder - MINIMA *
W20921S_W	Uncapping machine with blades, heated with steam generator, 230V, with slides - MINIMA *
W20921S_Z	Uncapping machine with closed circuit, 230V, with slides - MINIMA *

\*Uncapping machine (module) without a table/frame holder.

# UNCAPPING MACHINE

WITH MANUAL FEEDER AND HOLDING TABLE

CLASSIC  
line

- Specifications:
- Power supply 230V/50Hz
  - Power of knives drive motor 0.18kW
  - Steam generator's voltage 230V
  - Heating power - 2000W
  - Water capacity - 4 l
  - Warm-up time - 15 min.
  - Expected steam generator's working time - 1 h

W20960	Uncapping machine with manual feeder, with steam generator, 230V, with a table 1500 mm - CLASSIC
W2096C	Option C: Frame slides mounted in uncapping table with manual feeder, with a table - CLASSIC

Steam generator to heat the knives with the selected minimum and maximum water level



# UNCAPPING MACHINES

WITH AUTOMATIC FEEDER AND HOLDING TABLE

CLASSIC  
line

- We offer automatic feeder uncapping machines in two options:
- with liquid heated knives
  - with electric heated knives.

- Specifications of the uncapping machines with liquid heated knives:
- Knife motor power – 0.18kW
  - Feeder motor power – 0.12kW
  - Feeder's speed – 9 RPM
  - Knives heating power – 2kW
  - Heating system warm-up time: 20 minutes
  - Efficiency – 4 frames/minute

- Specifications of the uncapping machines with electric heated knives:
- Knife motor power – 0.18kW
  - Feeder motor power – 0.12kW
  - Feeder's speed – 9 RPM
  - Heating power – 2 × 400W
  - Heaters' voltage – 24V
  - Knives warm-up time of about 5 minutes
  - Efficiency – 4 frames/minute



The uncapping machine is equipped with a mechanical feeder that automatically feeds the frames into the uncapper. The liquid heated knives are equipped with a liquid level indicator.

OPTION A: Cover and heated bottom  
In this option, the table on which the uncapping machine is mounted has a heated bottom of a 650W power, temperature controller and a cover, which greatly increases the time of separation of the remaining honey from residue.

UNCAPPING MACHINE WITH AUTOMATIC FEEDER	
W209600E	400V, with electric heated blades, with a table 1500 mm - CLASSIC
W2096000E	230V, with electric heated blades, with a table 1500 mm - CLASSIC
W209600Z	400V, with closed circuit, with a table 1500 mm - CLASSIC
W2096000Z	230V, with closed circuit, with a table 1500 mm - CLASSIC
W2096A	OPTION A: Cover and heated bottom in uncapping table with automatic feeder, with a table 1500 mm
45090012	Cover for uncapping machine



# UNCAPPING MACHINES

WITH MANUAL OR AUTOMATIC FEEDER AND FRAME HOLDER

UNCAPPING MACHINE WITH FRAME HOLDER 1500 MM	
W901R	with manual feeder, 230V - CLASSIC
W902E	with automatic feeder, 400V, with electric heated blades - CLASSIC
W902Z	with automatic feeder, 400V, with closed circuit - CLASSIC
W903E	with automatic feeder, 230V, with electric heated blades - CLASSIC
W903Z	with automatic feeder, 230V, with closed circuit - CLASSIC
W20984	Manual uncapping table with capping extruder, capacity up to 50kg/h
W20980	Manual uncapping table with capping extruder, capacity up to 100 kg/h

We recommend to the presented automatic or manual feeder uncapping machines one of the following propositions. While placing an order for the uncapping machine, we ask for information if you are interested in any of the options below.

W20970_1	<b>OPTION 1:</b> Capping extruder, capacity up to 50 kg/h, for the uncapping machines Minima or Classic Line with a frame holder 1500 mm
W20966_2	<b>OPTION 2:</b> Capping extruder, capacity up to 100 kg/h, for the uncapping machines Minima or Classic Line with a frame holder 1500 mm
W910	<b>OPTION 3:</b> Uncapping plastic tray with sieve (5 pcs per set) for the uncapping machines Minima or Classic Line with a frame holder 1500 mm

# CAPPING EXTRUDERS

## OPTIMA LINE

Stainless tray included.



**Control system:**  
The L-O-P switch has no screw-rotation adjustment available. The controller and the gear's casing is made of powder-coated steel.

W20970_OP	Cappings extruder, capacity up to 50 kg/h - OPTIMA
W20966_OP	Cappings extruder, capacity up to 100 kg/h - OPTIMA

**W20970\_OP**  
Specifications:  
• Cappings extruder up to 50 kg/h  
• motor 0,55kW, 400V  
• motoreducer casing material – powder coated steel  
• 14 RPM  
• Dimensions: height 68 cm, width 40 cm, length 105 cm



CLASSIC  
line

The uncapping machines come in three variants:  
One of the best way to recover honey from cappings is to use automated horizontal wax screw known as extruder. Cappings extruder can be combined with uncapping table.



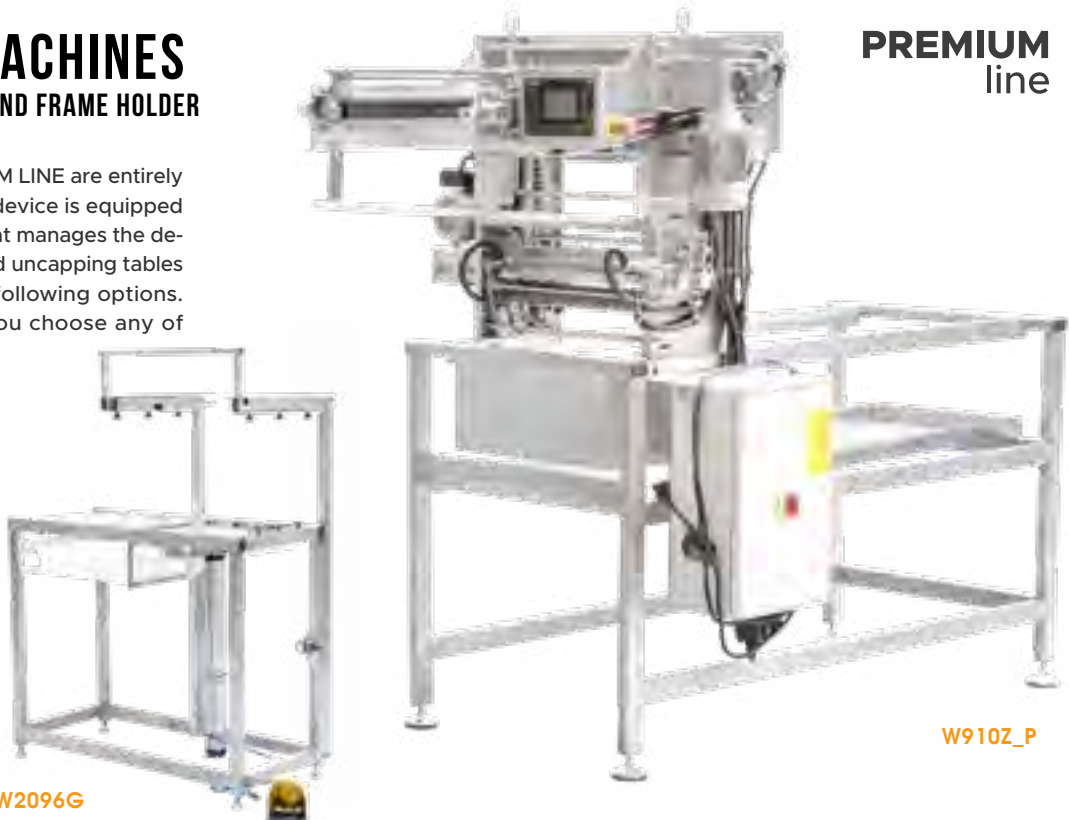
**W20966\_OP**  
Specifications:  
• Cappings extruder up to 100 kg/h  
• motor 0,55kW, 400V  
• motoreducer casing material – powder coated steel  
• 9 RPM  
• Dimensions: height 80 cm, width 53 cm, length 120 cm

# UNCAPPING MACHINES

WITH AUTOMATIC FEEDER AND FRAME HOLDER

Uncapping machines PREMIUM LINE are entirely made of stainless steel. The device is equipped with an intuitive controller, that manages the device's work. For the presented uncapping tables we recommend one of the following options. We ask for information if you choose any of the options.

The ejector simplifies the task of lifting honey frames from the honey super through the utilization of a pneumatic jack, activated effortlessly with a foot-operated valve. Designed to perfectly align with the dimensions of your honey supers, the ejector seamlessly integrates into your existing setup.



PREMIUM  
line

UNCAPPING MACHINE WITH AUTOMATIC FEEDER AND FRAME HOLDER 1500 MM	
W902Z_P	400V, with closed circuit - PREMIUM
W903Z_P	230V, with closed circuit - PREMIUM
W911Z_P	400V, with closed circuit, with chain feeder - PREMIUM
W910Z_P	230V, with closed circuit, with chain feeder - PREMIUM
W20966_A	<b>OPTION A:</b> Capping extruder, capacity up to 100 kg/h, for the uncapping machines Premium Line with a frame holder 1500 mm
W20965_B	<b>OPTION B:</b> Capping extruder, capacity up to 200 kg/h, for the uncapping machines Premium Line with a frame holder 1500 mm
W2096P	Chain feeder for uncapping machines PREMIUM (W902Z_P, W903Z_P)
W2096G	Pneumatic frame ejector for uncapping machines PREMIUM (W902Z_P, W903Z_P)

# CAPPING EXTRUDERS

## CLASSIC LINE

**W20966**  
Specifications:  
• Efficiency: up to 100 kg/h  
• Power supply 230V  
• Power 0,55kW  
• Adjustable speed: max 9 RPM  
• Dimensions: height 80 cm, width 52 cm, length 128 cm

The machine is compact sized and user-friendly. Controller allows to adjust the speed. The device is equipped with wheels for easy moving.

**W20965**  
Specifications:  
• Efficiency: up to 200 kg/h  
• Power supply 230V  
• Power 2,2kW  
• Adjustable speed: max 5 RPM  
• Dimensions: height 92 cm, width 75 cm, length 135 cm

**W20970**  
Specifications:  
• Efficiency: up to 50 kg/h  
• Power supply 230V  
• Power 0,55kW  
• Adjustable speed: max 14 RPM  
• Dimensions: height 68 cm, width 41 cm, length 105 cm

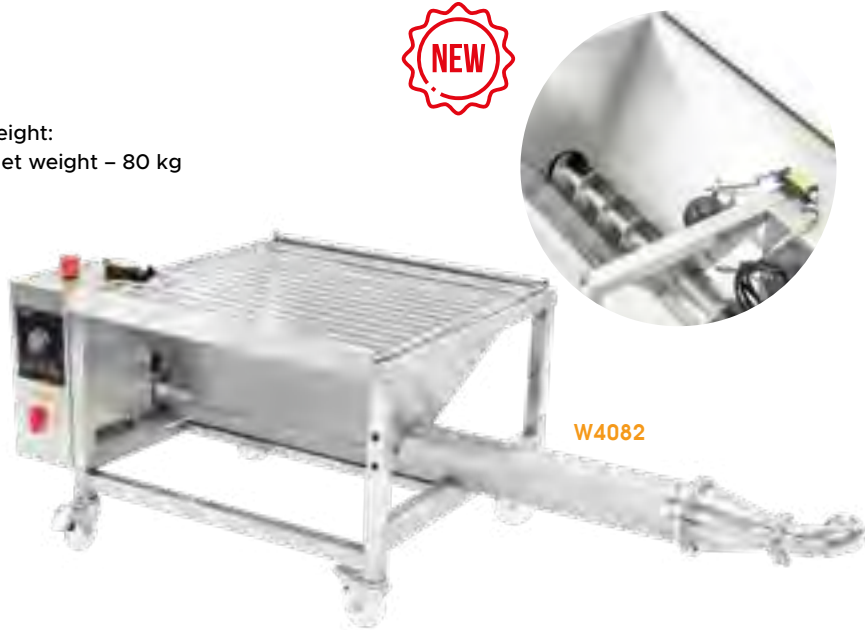


W20970	Cappings extruder, capacity up to 50 kg/h
W20966	Cappings extruder, capacity up to 100 kg/h
W20965	Cappings extruder, capacity up to 200 kg/h

# SCREW CONVEYOR 230V

- Technical data:
- made of stainless steel, grade 1.4301
  - inlet chute dimensions:
    - length 670mm
    - width 610mm
  - screw diameter 95mm
  - outlet, TC50 connector
  - stepless adjustment of the screw speed up to MAX-140rpm
  - float switch for controlling the level of the wax and honey in the chute
  - motor power 0,75kW
  - power supply 230V
- Dimensions:
- length 1510mm
  - width 615mm
  - height 520mm

Weight:  
• net weight – 80 kg



W20971_230V	Screw conveyor 230V
W20971_230V_OPTION	OPTION Screw conveyor 230V for uncapping machines Minima, Classic or Premium Line with a frame holder 1500 mm

# MANUAL PRESSES

- Parameters of the press:
- Press made of acid-resistant stainless steel
  - Rack is made of powder coated steel
  - Tank's bore diameter: 250 mm
  - Tank height: 355 mm
  - Height of the press (without crank) 725 mm
  - Length of the drain tray 390 mm
  - Width of drain tray 345 mm

W4082NR	Manual wax press, with crank drive
W4082	Manual wax press, with screw drive
P_AM4PR	Anti-vibration pad for manual wax press - set of 4 pcs.



# CAPPING SPINNER

- Specifications:
- Acid-resistant stainless steel
  - Power supply 230V
  - Motor power 550W
  - Drain valve 2"



W4800	Capping spinner
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# HONEY LOOSENER

The Lyson honey loosener is used for loosening heather honey or similar type of honey. It is made of stainless steel and the machine has two plates with spring loaded needles. The frames of heather are placed between the two plates and the ergonomic lever is pushed to load the needles into the frame,



30281	Honey loosener
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# PROFESSIONAL CAPPING SPINNER

The wax separator (spinner) is an unusually useful device for removing honey remnants from wax cappings. That is particularly important in the case of large apiaries, as the amount of honey produced is high. With the device, the separation process becomes far simpler and, what's even more important, more efficient.

- Specifications:
- acid-resistant stainless steel
  - perforated sheet inserts Ø1 -4 pcs.
  - electromagnetic cover lock
  - power supply 230V/16A
  - power output 2,2kW
  - basket rotation speed: MAX 900 RPM
- dimensions:
- height - 1300 mm
  - weight - 265 kg
  - drum diameter - Ø850 mm



W4801	Professional capping spinner
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MANUAL STEAM  
UNCAPPERS



The set allows installation on uncapping table (plain or reinforced) with a length of 1000 mm. Steam heated knives accelerate frame uncapping process (steam generator included).

- Specifications:
- Made of acid-resistant stainless steel
  - Available for following frame standards "Deutsch Normal", Dadant, Langstroth

MANUAL STEAM UNCAPPER	
W20960C	Dadant with steam generator, 1000 mm
W20960F	Deutsch Normal with steam generator, 1000 mm
W20960LN	Langstroth with steam generator, 1000 mm

UNCAPPING TABLES  
STANDARD - OPTIMA



OPTION: Can add wheels for additional fee

- Standard uncapping table:
- Flat bottom
  - Height-adjustable table 3 levels
  - Bottom drain
  - Frame holder
  - Perforated sieves on the bottom, collecting uncapped material
  - Table cover optional (after additional charge)

UNCAPPING TABLE STANDARD OPTIMA	
W4045	Universal, 500 mm
W4046A	Dadant, 750 mm
W4046C	Dadant, 1000 mm
W4046B	Dadant, 1500 mm
W4042A_DNM	Deutsch Normal, 750 mm
W4042C_DNM	Deutsch Normal, 1000 mm
W4042B_DNM	Deutsch Normal, 1500 mm
W4046A_LN	Langstroth, 750 mm
W4046C_LN	Langstroth, 1000 mm
W4046B_LN	Langstroth, 1500 mm

VERTICAL MANUAL  
UNCAPPING MACHINE



- Technical Specifications:
- 230V power supply
  - acid-resistant stainless steel AISI 304
  - temperature control range: 30°-95°C
  - Heating power 2x500W,
  - dimensions:
    - length 590, height 450 mm, width 580 mm (depending on frame type)
  - variable width depending on the width of frame
  - device dedicated for standard and Hoffman frames, but without spacers

W2091	Vertical manual uncapping machine
W2091S	Vertical manual uncapping machine, with a table 750 mm



COVER FOR UNCAPPING TABLE STANDARD OPTIMA	
PZ50	Universal, 500 mm
PZ75D	Dadant, 750 mm
PZ100D	Dadant, 1000 mm
PZ150D	Dadant, 1500 mm
PZ75WL	Deutsch Normal, 750 mm
PZ100WL	Deutsch Normal, 1000 mm
PZ150WL	Deutsch Normal, 1500 mm
PZ75LN	Langstroth, 750 mm
PZ100LN	Langstroth, 1000 mm
PZ150LN	Langstroth, 1500 mm

UNCAPPING TABLES  
REINFORCED - OPTIMA

OPTION: wheels with additional fee.



- Uncapping table, reinforced:
- Trapezoidal bottom
  - Height-adjustable table 3 levels
  - Bottom drain
  - Stand for the uncapped frame
  - Perforated sieves on the bottom, collecting uncapped material
  - Cover optional (after additional charge)

UNCAPPING TABLE REINFORCED OPTIMA	
W40460A	Dadant, 750 mm
W40460C	Dadant, 1000 mm
W40460B	Dadant, 1500 mm
W40420A_DNM	Deutsch Normal, 750 mm
W40420C_DNM	Deutsch Normal, 1000 mm
W40420B_DNM	Deutsch Normal, 1500 mm
W40460A_LN	Langstroth, 750 mm
W40460C_LN	Langstroth, 1000 mm
W40460B_LN	Langstroth, 1500 mm

P_AMWS	Anti-vibration pad for reinforced uncapping tables (produced before September 2020) - set of 4 pcs
P_AM3WS	Anti-vibration pad for reinforced uncapping tables (produced after September 2020) - set of 4 pcs

UNCAPPING TABLE  
REINFORCED - CLASSIC



ANTI-VIBRATION  
PAD SET OF 4 PCS



TABLE REINFORCED CLASSIC	
W40460A_CL	Dadant, 750 mm
W40460C_CL	Dadant, 1000 mm
W40460B_CL	Dadant, 1500 mm
W40420A_DNM_CL	Deutsch Normal, 750 mm
W40420B_DNM_CL	Deutsch Normal, 1000 mm
W40420C_DNM_CL	Deutsch Normal, 1500 mm
W40460A_LN_CL	Langstroth, 750 mm
W40460C_LN_CL	Langstroth, 1000 mm
W40460B_LN_CL	Langstroth, 1500 mm

P_AMWS	Anti-vibration pad for reinforced uncapping tables (produced before September 2020) - set of 4 pcs
P_AM3WS	Anti-vibration pad for reinforced uncapping tables (produced after September 2020) - set of 4 pcs



ANTI-VIBRATION  
PAD SET OF 4 PCS



- Uncapping table, reinforced:
- Trapezoidal bottom
  - Full height-adjustable table
  - Bottom drain
  - Stand for the uncapped frame
  - Perforated sieves on the bottom, collecting uncapped material
  - Cover optional (after additional charge) - see above
  - Advantageous feature of classic over optima line is additional leg reinforcement stabilizing uncapping table construction



# MULTIFUNCTIONAL UNCAPPING TABLES

W4037\_AB

- Technical data:
- power supply - 230V
  - power output - 2.3kW
  - heated bottom - 250W
  - heated cover - 2000W
  - cover fan - 30W
  - construction of the table - stainless, acid resistant steel, heated bottom
  - construction of the heating cover - acid-resistant stainless steel
  - perforated insert along the whole length of the bottom
  - adjustable rail width inside the table for different types of frames

- powder coated legs with wheels
  - honey drain - stainless steel 6/4" flap valve
- Control:
- HC-01 heated bottom temperature controller
  - mechanical heating cover controller with capillary
- Internal dimensions:
- length - 1000 mm
  - width - 500 mm
  - height at sides - 425 mm
  - height in the middle - 475 mm
- Overall height of table without cover:
- 860mm

W4039\_AB

- Technical data:
- power supply - 230V
  - power output - 2.3kW
  - heated bottom - 250W
  - heated cover - 2000W
  - cover fan - 30W
  - construction of the table - stainless, acid resistant steel, heated bottom, insulated
  - construction of the heating cover - acid-resistant stainless steel, insulated, 2 actuators.
  - perforated insert along the whole length of the bottom
  - adjustable rail width inside the table for stainless steel
- legs with wheels
- honey drain - stainless steel 6/4" flap valve
- Control:
- HC-01 heated bottom temperature controller
  - mechanical heating cover controller with capillary
- Internal dimensions:
- length – 1000 mm
  - width – 515 mm
  - height at sides – 400 mm
  - height in the middle – 450 mm
- Overall height of table without cover:
- 910 mm



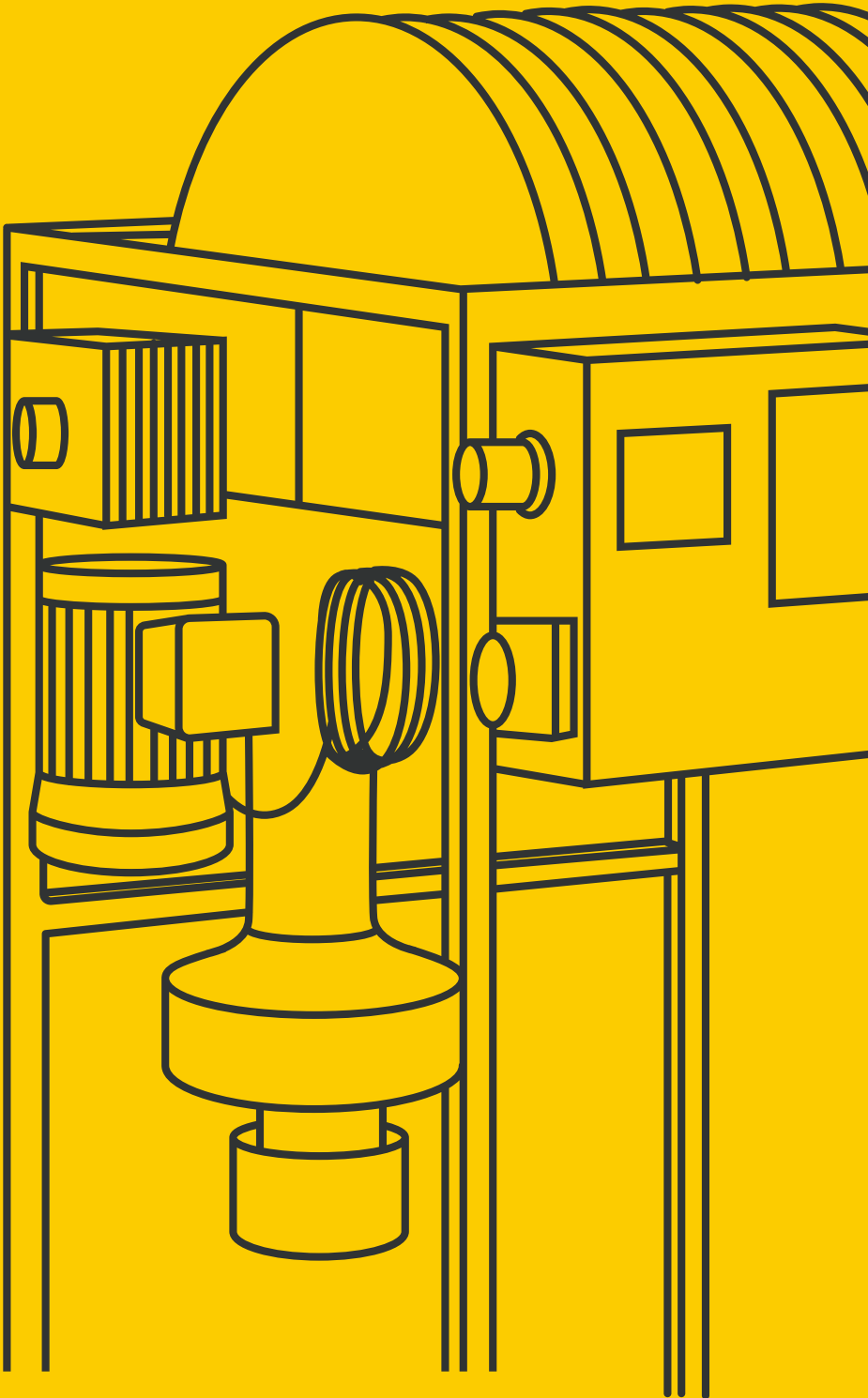
W4037\_AB



W4039\_AB

UNCAPPING TABLE REINFORCED 1000 MM	
W4037_AB	Multifunctional uncapping table 1000mm, with heated bottom and heating cover
W4039_AB	Multifunctional insulated uncapping table 1000mm, with heated bottom and hinged insulated heating cover, with actuators

# HONEY DEHUMIDIFICATION



- STAINLESS STEEL AISI 304
- STAINLESS STEEL ACID – RESISTANT
- APPLIANCES BEARING THE CE MARK
- IMPORTANT INFORMATION

HONEY DRYERS

The device is used for removing water from the honey. Honey with moisture levels greater than 18% will ferment and is not salable. To prevent spoilage of the fresh honey, excess of water should be removed. Capacitor removes water from honey by using warm air and plates rotating at a speed of up to 9 RPM.

- W4024
- power supply - 230V
  - power - 1.65kW:
  - 370W motor
  - heater 1,200W
  - 55W heater fan
  - drive: engine 370W, 900 rpm
  - stainless steel flap valve 6/4"
  - smooth speed control with a potentiometer
  - temperature range adjustment

Dimensions:  
length 950 mm,  
width 780 mm,  
height 1220 mm

- net weight - 84 kg



W4021



W4022

- W4021
- Heating power: 1200W / 230V
  - Motor: 750W
  - Plates diameter: Ø620 mm
  - 7,2 RPM
  - Dimensions: 1800×1030×1270 mm
  - Efficiency to 2% per 10-12h
- W4020
- Heating power: 1200W / 230V
  - Motor: 370W
  - Plates diameter: Ø620 mm
  - 9 RPM
  - Dimensions: 1300×1030×1240 mm
  - Efficiency: 2-3% per 10-12h

W4024	Honey dryer (with rotating plates), 50 l / ~70 kg
W4020	Honey dryer (with rotating plates), 110 l / ~150 kg
W4021	Honey dryer (with rotating plates), 215 l / ~300 kg
W4022	Option for dryer W4020 or W4021 - condensing aggregate

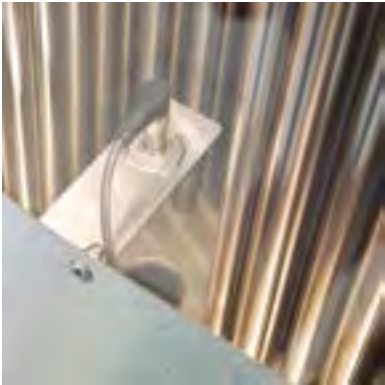
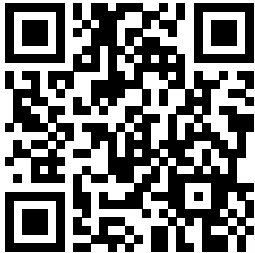
TUBULAR FLOW DRYER

Honey drying is to be performed under circumstances when water content in the honey exceeds 18 20%. because it has been harvested too early or its quality is poor. High water content in honey reduces its shelf life, contributes to its stratification and fermentation even whit honey is stored in low temperature.

- Technical parameters:
- structure - acid-resistant stainless steel AISI 304, maintenance cover made of drainage, metal-plex, thickness 6 mm
  - power supply - 230V
  - total power - 3,2kW
  - pump motor 0,37kW (2 pcs.)
  - air heater 1,2kW
  - 55W heater fan
- Control:
- Siemens Simatic HMI touch panel that controls the operation of the entire device possibility to work in automatic or manual mode
- Dimensions:
- height – 2500 mm, width – 650 mm, length – 2300 mm



SCAN AND SEE HOW  
THE HONEY DRYING  
PROCESS LOOKS LIKE!



W4025	Tubular flow dryer, 230V
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# TUBULAR FLOW DRYER - SMALL VERSION

Once extracted, honey embarks on its journey to achieve the perfect moisture balance. Honey drying, a fascinating blend of art and science, involves reducing the moisture content to prevent fermentation and prolong shelf life. Through controlled air circulation and temperature, we meticulously guide honey towards its optimal state, preserving its rich colour, flavour, and nutritional potency.

Dimensions and weight:

- height – 1 750 mm
- width – 1 250 mm
- length – 1 300 mm
- net weight – 195 kg

Technical parameters:

- power supply - 230V / 16A
- total power - 2.7kW
- pump motor - 0,37kW (2 pcs.)
- air heater - 1,2kW
- heater fan - 55W
- hotair blower - 0,68kW
- circulation fan - 4.3W (6 pcs.)
- efficiency – approx 0,5%/hour depending on ambient temperature and type of honey
- structure - acid-resistant stainless steel AISI 304
- top cover and side covers made of metal-plex with a thickness of 4 mm
- diameter of honey pipes - Ø 40 mm
- diameter of air pipes - Ø 100 mm



W4027 Tubular flow dryer - small version, 230V

# ROD DRYER

Dimensions and weight:

- height – 1 750 mm
- width – 1 250 mm
- length – 1 300 mm
- net weight – 195 kg

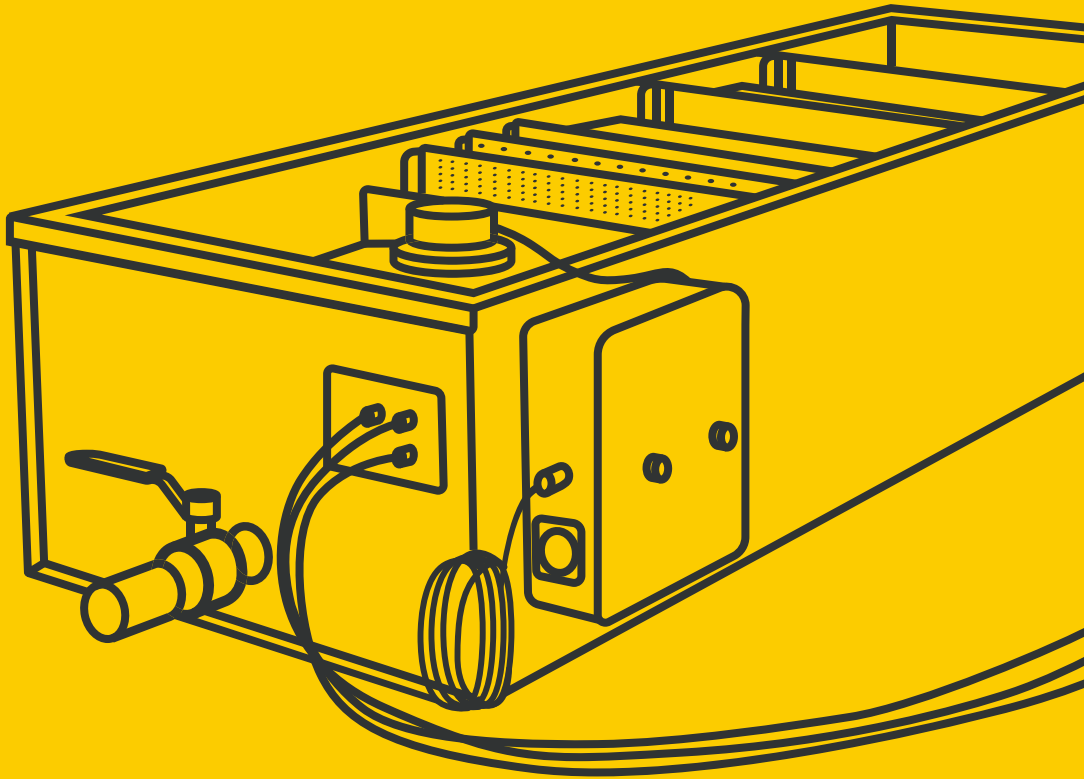
Technical parameters:

- power supply - 230V / 16A
- total power - 2.7kW
- pump motor - 0,37kW (2 pcs.)
- air heater - 1,2kW
- heater fan - 55W
- hotair blower - 0,68kW
- circulation fan - 4.3W (6 pcs.)
- efficiency – approx 0,5%/hour depending on ambient temperature and type of honey
- structure - acid-resistant stainless steel AISI 304
- top cover and side covers made of metal-plex with a thickness of 4 mm
- diameter of honey pipes - Ø 40 mm
- diameter of air pipes - Ø 100 mm



W4023 Rod honey dryer, 230V

# HONEY FILTRATION



- STAINLESS STEEL AISI 304
- STAINLESS STEEL ACID – RESISTANT
- APPLIANCES BEARING THE CE MARK
- IMPORTANT INFORMATION



HONEY SUMPS

Four-chamber sump is used to filter the honey flowing directly from the honey extractor during spinning. It is equipped with strainers made of perforated stainless steel mesh of varying diameters that allow for precise filtering of the flowing honey. It is suitable to work with a pump. Vertical strainer can be additionally equipped with heat system that helps to get better filtered honey. For extra charge we can provide a float switch, which by working with a honey pump, controls the level of honey in the strainer and automatically starts and stops the pump.

W2084	Honey sump, 1000 mm
W2082A	Honey sump, 1500 mm
W2081A	Honey sump, heated, 1000 mm
W2081	Honey sump, heated, 1500 mm

- Specifications:
- Length: 1000 or 1500 mm
  - Number of chambers: 4 pieces
  - Number of sieves (405 × 295 mm): 5 pieces (3 pieces: 3 mm mesh diameter, 2 pieces: mesh diameter of 1 mm)
  - Number of drains: 1× 6/4" 2 piece
  - Type of valve: ball
  - Power supply: 230V/50Hz
  - Temperature regulation between: 30-55°C
  - Heating power in W2081A and W2081: 230V/440W (length 1000 mm), 230 V/520W (length: 1500 mm)

the honey level sensor is not included in the kit



- External dimensions:
- Honey sump 1000 mm: length: 1140 mm, width: 510 mm, height: 350 mm
  - Honey sump 1500 mm: length: 1640 mm, width: 510 mm, height: 350 mm
- Internal dimensions:
- Honey sump 1000 mm: length: 1000 mm, width: 410 mm, height: 300 mm
  - Honey sump 1500 mm: length: 1500 mm, width: 410 mm, height: 300 mm

CASCADE HONEY SIEVE  
WITH COVER AND ELECTRONIC HONEY LEVEL SENSOR



- Specifications:
- acid-resistant stainless steel sheet
  - thickness - 1 mm
  - power supply - 230V/50Hz
  - total heating power 1040W:
  - two plate heaters in the middle partitions: 300W each
  - heating cable on side walls and bottom: 440W
  - temperature regulator MHC-01 3 pcs.
  - temperature control range - 30-55°C
  - honey level sensor
  - sieve lid
  - external dimensions :
  - length. 1600, width 710, height 350 mm
  - internal dimensions:
  - length 1500, width 400, height 300 mm
  - number of drains - 1 x 6/4" spigot
  - weight - 62.00 kg
  - packing dimensions:
  - length 1650, width 760, height 400 mm

W2079	Cascade honey sieve with cover, with electronic honey level sensor
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HONEY SUMP  
50 L

- Specifications W2001:
- Stainless steel acid resistant
  - dimensions: Ø 400 mm, H-440 mm
  - Number of drains: 2× 6/4" (flap valve)
  - Number of sieves: 2 (mesh diameter 1 and 3 mm)

W2001	Vertical sieve on the base of stainless settling tank 50 l / ~70 kg
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HONEY FILTER  
ON THE BARREL

- Operational manual:
1. Attach the hose to the cover and to the pump feeding honey into the tank (there is a possibility to change the tip from the pump side attached to the kit).
  2. Attach the hose to the pump on the tank and put the other end into additional tank.
  3. We enclose the set and we start filtering. After the filtration stage, there is a possibility to connect the hose from the pump to the cover and pre-swallowing with warm water after the tank has been flooded.

- Specifications:
- Barrel's capacity: 200 l,
  - Pump's power: 0,37kW
  - Efficiency: 900 l/h
  - Honey level sensor

W370	Honey filter on the base of barrel 200 l / ~280 kg, with pump 400V / 0,37kW
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HONEY FILTER



Consists of 2 stainless steel pipes, acid – resistant, with the diameter of 48 mm (6/4"). The vertical pipe is finished with the connector that enables easy filter-to-pump hose insertion. The horizontal pipe is equipped with 4 nozzles with the diameter of 42 mm (5/4") with ball valves and flexible sieves. The entire set rests on 4 legs with adjustable spacing for easy fitting onto all types of uncapping tables (the table is not a part of the device - to be purchased separately). Each of these 4 filters can be switched on or off by turning the appropriate valve. It is useful during the cleaning of each filter. The filter can be fitted onto 1000 or 1500 mm tables.

All components are made of acid-resistant stainless steel. The device is user-friendly, easy to transport and clean as the required elements are easily dismantable.

W360	Honey filter (without an uncapping table)
FILTER_W360	Honey filter for W360, nylon



# HONEY CREAMING



STAINLESS STEEL  
AISI 304



STAINLESS STEEL  
ACID – RESISTANT



APPLIANCES BEARING  
THE CE MARK



IMPORTANT  
INFORMATION

Comparison of controllers for creaming machines

Function	C-01	C-03 PREMIUM	C05
Stirrer operating time	Adjustable 5 to 15 minutes	Adjustable 5 to 15 minutes	Adjustable 5 to 15 minutes
Stirrer standstill time	Adjustable 45 to 90 minutes	Adjustable 45 to 480 minutes	Adjustable 45 to 480 minutes
Total creaming time	Countinuous, adjustable: 1h, 24h, 36h, 48h, 60h, 72h, 84h, 96h, 99h	Adjustable 1 to 99 hours	Adjustable 1 to 99 hours
Stirrer speed adjustment	NO	YES	YES
Diagnostics	YES	YES	YES
Full diagnostics (Inverter fault detection)	NO	NO	YES
Operating hours counter	NO	NO	YES
Display	YES	YES	YES
Display contrast adjustment	NO	NO	YES
Power supply	3x400V	230V	230

## HONEY CREAMING

These devices are designed for honey creaming. Construction of the mixing blade (made of stainless steel) allows creaming honey precisely. Honey creaming consists of inoculation of liquid honey with crystallized honey and abrasion of the honey crystals using a low rotational speed. The creaming process should run in “work-break” cycles (1 hour break for every 15 minutes of creaming). Good creamed honey should have consistence similar to butter.

Automatic control for honey creaming or creaming-decrystallization machines with power supply 400V or 230V.

## CREAMING MACHINES 400V



CREAMING MACHINE	
W20088	50 l / ~70 kg, 400V, with automatic controller - CLASSIC
W20088A	70 l / ~98 kg, 400V, with automatic controller - CLASSIC
W20080NT	100 l / ~140 kg, 400V, with automatic controller - CLASSIC
W20080B	150 l / ~210 kg, 400V, with automatic controller - CLASSIC
W20080C	200 l / ~280 kg, 400V, with automatic controller - CLASSIC

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400 mm	435 mm	650 mm	0,6 mm	0,18kW	C-01	36 RPM	Stainless 6/4”
70 l / ~98 kg	400 mm	615 mm	830 mm	0,6 mm	0,22kW	C-01	36 RPM	Stainless 6/4”
100 l / ~140 kg	500 mm	615 mm	830 mm	0,6/0,8 mm	0,55kW	C-01	36 RPM	Stainless 6/4”
150 l / ~210 kg	500 mm	815 mm	1020 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2”
200 l / ~280 kg	600 mm	735 mm	945 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2”

## CREAMING MACHINES 230V



CREAMING MACHINE	
W20088_Z	50 l / ~70 kg, 230V, with automatic controller - CLASSIC
W20088A_Z	70 l / ~98 kg, 230V, with automatic controller - CLASSIC
W20080NT_Z	100 l / ~140 kg, 230V, with automatic controller - CLASSIC
W20080B_Z	150 l / ~210 kg, 230V, with automatic controller - CLASSIC
W20080C_Z	200 l / ~280 kg, 230V, with automatic controller - CLASSIC

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400 mm	435 mm	680 mm	0,6 mm	0,18kW	C-05	36 RPM	Stainless 6/4”
70 l / ~98 kg	400 mm	615 mm	860 mm	0,6 mm	0,22kW	C-05	36 RPM	Stainless 6/4”
100 l / ~140 kg	500 mm	615 mm	860 mm	0,6/0,8 mm	0,55kW	C-05	36 RPM	Stainless 6/4”
150 l / ~210 kg	500 mm	815 mm	1075 mm	0,6/0,8 mm	1,1kW	C-05	36 RPM	Stainless 2”
200 l / ~280 kg	600 mm	735 mm	1000 mm	0,6/0,8 mm	1,1kW	C-05	36 RPM	Stainless 2”



# CREAMING AND DECSRSTALLIZATION MACHINES 400V



CREAMING AND DECRYSTALLIZATION MACHINE	
W20087	50 l / ~70 kg, 400V, with automatic controller - CLASSIC
W20087C	70 l / ~98 kg, 400V, with automatic controller - CLASSIC
W20085	100 l / ~140 kg, 400V, with automatic controller - CLASSIC
W20086	150 l / ~210 kg, 400V, with automatic controller - CLASSIC
W20089	200 l / ~280 kg, 400V, with automatic controller - CLASSIC
W200890	600 l / ~840 kg, 400V, with automatic controller - CLASSIC

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400/500 mm	490 mm	720 mm	0,6/0,8 mm	0,18kW	C-01	36 RPM	Stainless 6/4"
70 l / ~98 kg	400/500 mm	665 mm	890 mm	0,6/0,8 mm	0,22kW	C-01	36 RPM	Stainless 6/4"
100 l / ~140 kg	500/600 mm	665 mm	890 mm	0,6/0,8 mm	0,55kW	C-01	36 RPM	Stainless 6/4"
150 l / ~210 kg	500/600 mm	865 mm	1105 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
200 l / ~280 kg	600/700 mm	790 mm	1025 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
600 l / ~840 kg	800/900 mm	1510 mm	1800 mm	1,0/1,5 mm	4kW	C-01	36 RPM	Stainless 2"

# CREAMING AND DECSRSTALLIZATION MACHINES 230V



CREAMING AND DECRYSTALLIZATION MACHINE	
W20087_Z	50 l / ~70 kg, 230V, with automatic controller - CLASSIC
W20087C_Z	70 l / ~98 kg, 230V, with automatic controller - CLASSIC
W20085_Z	100 l / ~140 kg, 230V, with automatic controller - CLASSIC
W20086_Z	150 l / ~210 kg, 230V, with automatic controller - CLASSIC
W20089_Z	200 l / ~280 kg, 230V, with automatic controller - CLASSIC

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400/500 mm	490 mm	750 mm	0,6/0,8 mm	0,18kW	C-05	36 RPM	Stainless 6/4"
70 l / ~98 kg	400/500 mm	665 mm	920 mm	0,6/0,8 mm	0,22kW	C-05	36 RPM	Stainless 6/4"
100 l / ~140 kg	500/600 mm	665 mm	920 mm	0,6/0,8 mm	0,55kW	C-05	36 RPM	Stainless 6/4"
150 l / ~210 kg	500/600 mm	865 mm	1160 mm	0,6/0,8 mm	1,1kW	C-05	36 RPM	Stainless 2"
200 l / ~280 kg	600/700 mm	790 mm	1080 mm	0,6/0,8 mm	1,1kW	C-05	36 RPM	Stainless 2"

# CREAMING MACHINES 230V



PREMIUM  
line



CREAMING MACHINE	
W20088_ZP	50 l / ~70 kg, 230V, with automatic controller - PREMIUM
W20088A_ZP	70 l / ~98 kg, 230V, with automatic controller - PREMIUM
W20080NT_ZP	100 l / ~140 kg, 230V, with automatic controller - PREMIUM
W20080B_ZP	150 l / ~210 kg, 230V, with automatic controller - PREMIUM
W20080C_ZP	200 l / ~280 kg, 230V, with automatic controller - PREMIUM

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400 mm	435 mm	680 mm	0,6/0,8 mm	0,22kW	C-03	36 RPM	Stainless 6/4"
70 l / ~98 kg	400 mm	615 mm	860 mm	0,6/0,8 mm	0,37kW	C-03	36 RPM	Stainless 6/4"
100 l / ~140 kg	500 mm	615 mm	860 mm	0,8 mm	0,75kW	C-03	36 RPM	Stainless 6/4"
150 l / ~210 kg	500 mm	815 mm	1075 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"
200 l / ~280 kg	600 mm	735 mm	1000 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"

# CREAMING AND DECRYSTALLIZATION MACHINES 230V



PREMIUM  
line



CREAMING AND DECRYSTALLIZATION MACHINE	
W20087_ZP	50 l / ~70 kg, 230V, with automatic controller - PREMIUM
W20087C_ZP	70 l / ~98 kg, 230V, with automatic controller - PREMIUM
W20085_ZP	100 l / ~140 kg, 230V, with automatic controller - PREMIUM
W20086_ZP	150 l / ~210 kg, 230V, with automatic controller - PREMIUM
W20089_ZP	200 l / ~280 kg, 230V, with automatic controller - PREMIUM

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
50 l / ~70 kg	400/500 mm	490 mm	750 mm	0,8 mm	0,22kW	C-03	36 RPM	Stainless 6/4"
70 l / ~98 kg	400/500 mm	665 mm	920 mm	0,8 mm	0,37kW	C-03	36 RPM	Stainless 6/4"
100 l / ~140 kg	500/600 mm	665 mm	920 mm	0,8 mm	0,75kW	C-03	36 RPM	Stainless 6/4"
150 l / ~210 kg	500/600 mm	865 mm	1160 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"
200 l / ~280 kg	600/700 mm	790 mm	1080 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"



CREAMING DEVICES ON PAILS



W200401	Device for creaming honey on plastic pail 17,7 l / ~25 kg, 230V - OPTIMA
W200400	Device for creaming honey on plastic pail 31,5 l / ~44 kg, 230V - OPTIMA

capacity	diameter	drum height	total height	drum thickness	motor power	controller	rotation of mixer	valve
17,7 l / ~25 kg	310 mm	275 mm	425 mm	–	0,18kW	–	36 RPM	–
31,5 l / ~44 kg	360 mm	375 mm	525 mm	–	0,18kW	–	36 RPM	–

TRANSPORTING TROLLEYS FOR  
SETTLING TANKS / CREAMING  
MACHINES



W6604	Transporting trolley for settling tanks / creaming machines 50 l, 70 l without heating jacket
W6605	Transporting trolley for settling tanks / creaming machines 100 l, 150 l (without heating jacket), 50 l, 70 l (with heating jacket)
W6606	Transporting trolley for settling tanks / creaming machines 200 l (without heating jacket), 100 l, 150 l (with heating jacket)
W6607	Transporting trolley for settling tanks / creaming machines 300 l (without heating jacket), 200 l (with heating jacket)

STANDS FOR CREAMING  
MACHINES

Height: 290 mm

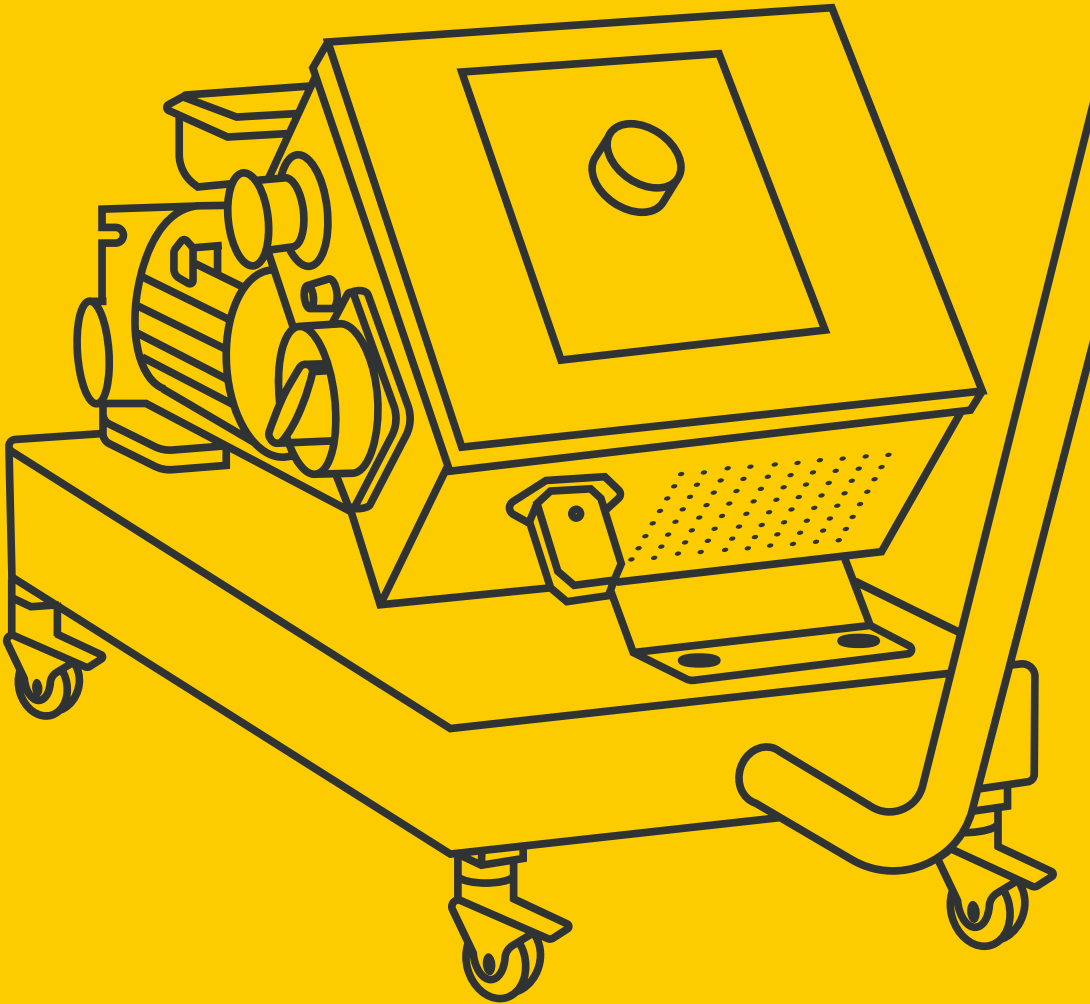


NEW

ANTI-VIBRATION  
PAD AT SET

ID	NAME
W32050N	Stainless stand for creaming machine 30 l, 50 l or 70 l
W32060N	Stainless stand for creaming machine 100 l, 150 l
W3206N	Stainless stand for creaming machine 200 l
W320600N	Stainless stand for creaming machine 300 l
W32060P	Stainless stand for creaming and decrystallization machine 30 l, 50 l or 70 l
W3206P	Stainless stand for creaming and decrystallization machine 100 l, 150 l
W320600P	Stainless stand for creaming and decrystallization machine 200 l
P_AMON	Anti-vibration pad for stands for settling tanks - set of 3 pcs

HONEY  
PUMPING



- STAINLESS STEEL  
AISI 304
- STAINLESS STEEL  
ACID – RESISTANT
- APPLIANCES BEARING  
THE CE MARK
- IMPORTANT  
INFORMATION

HONEY PUMP  
COMPACT VERSION

- Specifications:
- Power supply: 400V
  - Motor power: 0,37kW
  - Efficiency: 900l/h
  - Quick release coupling to hose Ø 40mm
  - Dimensions:  
L: 350,  
W: 250,  
H: 350 mm
  - Weight - 12,3 kg



- Specifications:
- Power supply: 230V
  - Motor power: 0,37kW
  - Efficiency: 900l/h
  - Quick release coupling to hose Ø 40mm
  - Dimensions:  
L: 350,  
W: 250,  
H: 350 mm
  - Weight - 12,3 kg

W2021G400	Honey pump (suction and force pump) 400V / 0,37kW - compact version
W2021G230	Honey pump (suction and force pump) 230V / 0,37kW - compact version

HONEY PUMP

- Characteristics:
- power supply - 400V
  - engine - 0.55kW
  - efficiency -1 650 l/h
  - quick couplings for Ø 40mm hose
  - dimensions: length 350, width 250, height 350 mm
  - net weight - 12.3 kg
  - compact structure
  - casing easy to carry
  - gear module - easy disassembly for cleaning
  - tests have shown that the pump can feed honey to a height of about 7 m



ID	NAME
W2022NZ	Honey pump 400V / 0,55kW - compact version

VERTICAL  
AUGER PUMP

Equipment designed especially for pumping honey out of barrels or tanks with no drain outlets. Made entirely of stainless steel and food grade synthetic material.

- Specifications:
- Motor power 2,2kW
  - Power supply 400V
  - Efficiency vary from 1500 l/h to 3000 l/h
  - Rotation: 2800 RPM
  - Ability to connect a 5/4" hose - Ø 40mm
  - crossbar-stand included



W20210S	Vertical auger honey pump 400V / 2,2kW
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HONEY PUMPS,  
400V

W2021GN	Honey pump (suction and force pump) 400V / 0,37kW
W20210GN	Honey pump (suction and force pump) 400V / 1,5kW

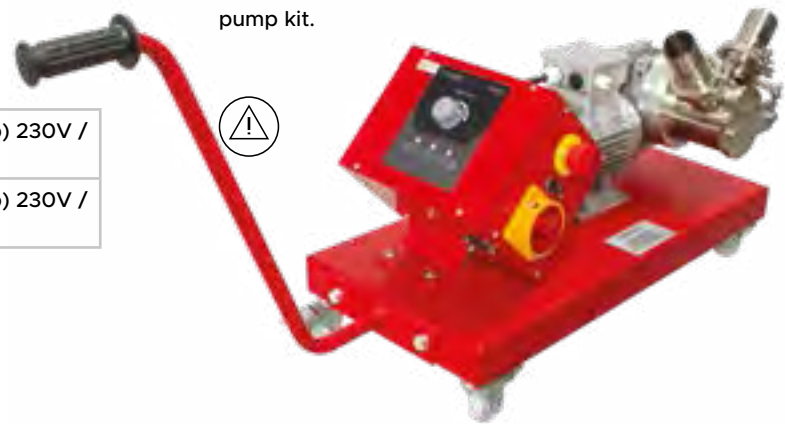
- Dual purpose suction and force pump:
- Efficiency with honey temperature of 30°C:
    - 0,37kW - 900 l/h,
    - 1,5kW - 1500 l/h
  - Power supply: 400V
  - Quick release coupling to pump:
    - 0,37kW - Ø40 mm,
    - 1,5kW - Ø50 mm



HONEY PUMPS,  
230V

W2021GNF	Honey pump (suction and force pump) 230V / 0,37kW (with inverter)
W20210GNF	Honey pump (suction and force pump) 230V / 1,5kW (with inverter)

- Dual purpose suction and force pump:
- Efficiency with honey temperature of 30°C:
    - 0,37kW - 900 l/h,
    - 1,5kW - 1500 l/h
  - Power supply: 230V
  - Quick release coupling to pump:
    - 0,37kW - Ø40 mm,
    - 1,5kW - Ø50 mm



PIPE  
HANDLES



PIPE HANDLES	
W32600	Stainless pipe handle Ø40 mm
W32601	Stainless pipe handle Ø50 mm
W3260	Painted pipe handle Ø40 mm
W32600_50	Stainless handle for pipe Ø40 mm for settling tanks - wall thickness up to 50 mm
W32601_50	Stainless handle for pipe Ø50 mm for settling tanks - wall thickness up to 50 mm

PUMP HOSES

PUMP HOSES	
5023	Pump hose Ø40 mm (1 meter)
5024	Pump hose Ø50 mm (1 meter)
5025	Pump hose Ø60 mm (1 meter)

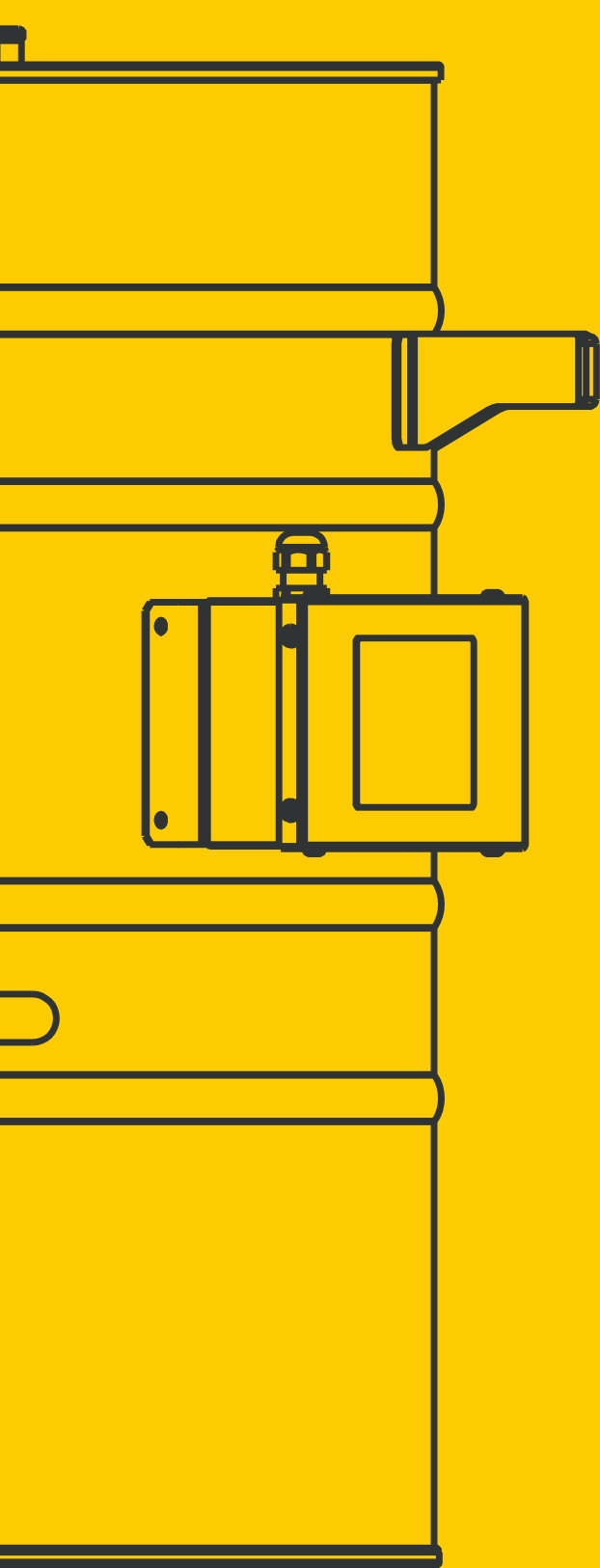
HONEY SUMP FLOAT  
SWITCHES

The sensors allow to control level of honey in the tank. Mechanical sensor - starts the pump, when the max level is reached and stops at the low level



W4107	Mechanical honey level sensor, 400V
W4105	Mechanical honey level sensor, 230V

# HONEY SETTLING TANKS



STAINLESS STEEL  
AISI 304



STAINLESS STEEL  
ACID – RESISTANT



APPLIANCES BEARING  
THE CE MARK



IMPORTANT  
INFORMATION

# STAINLESS STEEL TANKS



The tanks are made of acid resistant stainless steel. Characteristic feature of the tanks is the conical shaped bottom which allows for effective and hassle free emptying. Tanks are equipped with integrated stainless steel stands, and a matching covers. Tanks are available in four equipment variants. Brushed steel outer surface. Tanks 1000 are equipped with level indicator.

STAINLESS STEEL TANK	
W852	500 l / ~700 kg, with stainless cover and integrated stand
W852P	500 l / ~700 kg, with stainless cover, integrated stand and heating system
W852M	500 l / ~700 kg, with acrylic glass cover, stirrer and integrated stand
W852MP	500 l / ~700 kg, with acrylic glass cover, stirrer, integrated stand and heating system
W853	1000 l / ~1400 kg, with stainless cover and integrated stand
W853P	1000 l / ~1400 kg, with stainless cover, integrated stand and heating system
W853M	1000 l / ~1400 kg, with acrylic glass cover, stirrer and integrated stand
W853MP	1000 l / ~1400 kg, with acrylic glass cover, stirrer, integrated stand and heating system
W856	Stainless steel settling tank 500 kg with a 2" stainless ball valve
W857	Stainless steel settling tank 750 kg with a 2" stainless ball valve
W858	Stainless steel settling tank 1000 kg with a 2" stainless ball valve
W859	Stainless steel settling tank 1250 kg with a 2" stainless ball valve



# WATER- JACKETED STAINLESS STEEL SETTLING TANKS

1. Bleed nipple
2. Electric heater with temperature regulator
3. Oil drain valve / service valve
4. Wax drain valve
5. Temperature gauge



W7056MK



WATER - JACKETED STAINLESS STEEL SETTLING TANK	
W7056	70 l / ~98 kg, heated, with stainless valve 5/4" and handles
W7056MK	70 l / ~98 kg, heated, with stainless valve 5/4", handles and module for creaming honey, 400V
W7057	150 l / ~210 kg, heated, with stainless valve 5/4" and handles
W7057MK	150 l / ~210 kg, heated, with stainless valve 5/4", handles and module for creaming honey, 400V

Specifications:

- Heater power 2000W
- Power supply 230V
- Temperature range 0-75°C
- Drain valve 5/4"
- Handles

W7056

Dimensions:

- Tank: 400×450×707 mm (Ø internal, Ø external, height)
- Set: 570×660×730 mm (Ø internal, Ø external, height)

W7057

Dimensions:

- Tank: 500×550×862 mm (Ø internal, Ø external, height)
- Set: 670×760×887 mm (Ø internal, Ø external, height)

# TRANSPARENT SETTLING TANK 29L

Honey settling tank with heated stainless steel bottom. Walls made of certified material (tube PMMA XT). Equipped with honey gate and temperature controller which maintains constant temperature of honey. The main advantage of this device is that honey stored in it will keep consistency of strained honey (liquid). It also enables selling fresh honey directly from bee-keeper or in grocery stores.

- Specifications:
- Supply voltage 230V
  - Power 150W
  - Temperature range 30 - 55°C
  - capacity 29L / 40kg
  - Stainless steel stand, coating made of transparent tube PMMA XT
  - Diameter 250 mm, height 700 mm



W5020	Honey settling tank 29 l / ~40 kg with transparent jacket, heated
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# BARREL 200L

- Diameter: 568 mm
- Height: 890 mm
- Made of stainless, acid-resistant steel with a thickness of 1 mm
- Closed with a lid and additionally with a stainless steel band bolted with two screws



W7016	Stainless steel barrel 200 l / ~280 kg
W7016A	Stainless steel barrel 200 l / ~280 kg, with a stainless valve 2"

# BARREL PIPE

The pipe must be firmly attached to the barrel walls with the provided grip. Made of acid-resistant stainless steel with two replaceable hose adaptors: Ø50 and Ø40 mm.



W202	Honey pumping pipe
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# PARAMETERS OF STAINLESS SETTLING TANKS

OPTIMA line



capacity	diameter	thickness	height	valve
30 l / ~42 kg	400 mm	0,6 mm	300 mm	Plastic 6/4"
50 l / ~70 kg	400 mm	0,6 mm	440 mm	Plastic 6/4"
70 l / ~98 kg	400 mm	0,6 mm	610 mm	Plastic 6/4"
100 l / ~140 kg	500 mm	0,6/0,8 mm	610 mm	Plastic 6/4"
150 l / ~210 kg	500 mm	0,6/0,8 mm	810 mm	Plastic 2"
200 l / ~280 kg	600 mm	0,6/0,8 mm	730 mm	Plastic 2"
300 l / ~420 kg	650 mm	0,8 mm	985 mm	Plastic 2"

CLASSIC line



capacity	diameter	thickness	height	valve
30 l / ~42 kg	400 mm	0,6 mm	300 mm	Stainless 6/4"
50 l / ~70 kg	400 mm	0,6 mm	440 mm	Stainless 6/4"
70 l / ~98 kg	400 mm	0,6 mm	610 mm	Stainless 6/4"
100 l / ~140 kg	500 mm	0,6/0,8 mm	610 mm	Stainless 6/4"
150 l / ~210 kg	500 mm	0,6/0,8 mm	810 mm	Stainless 2"
200 l / ~280 kg	600 mm	0,6/0,8 mm	730 mm	Stainless 2"
300 l / ~420 kg	650 mm	0,8 mm	985 mm	Stainless 2"

PREMIUM line



capacity	diameter	thickness	height	valve
30 l / ~42 kg	400 mm	0,6 mm	460 mm	Stainless 6/4"
50 l / ~70 kg	400 mm	0,6 mm	592 mm	Stainless 6/4"
70 l / ~98 kg	400 mm	0,6 mm	765 mm	Stainless 6/4"
100 l / ~140 kg	500 mm	0,6 mm	780 mm	Stainless 6/4"
150 l / ~210 kg	500 mm	0,6 mm	995 mm	Stainless 2"
200 l / ~280 kg	600 mm	0,6 mm	920 mm	Stainless 2"

# SETTLING TANKS OPTIMA LINE



The characteristic feature of OPTIMA LINE settling tanks is a plastic flap valve. The valve in the tank is ready for a customer to assemble.

STAINLESS STEEL SETTLING TANK - OPTIMA	
7028_RU	30 l / ~42 kg, with a plastic valve 6/4" - OPTIMA
7034_RU	50 l / ~70 kg, with a plastic valve 6/4" - OPTIMA
7035_RU	70 l / ~98 kg, with a plastic valve 6/4" - OPTIMA
7036_RU	100 l / ~140 kg, with a plastic valve 6/4" - OPTIMA
7039_RU	150 l / ~210 kg, with a plastic valve 2" - OPTIMA
7037_RU	200 l / ~280 kg, with a plastic valve 2" - OPTIMA
7050_RU	300 l / ~420 kg, with a plastic valve 2" - OPTIMA



# SETTLING TANKS CLASSIC LINE



SETTLING TANK CLASSIC LINE	
7028N	30 l / ~42 kg, with a stainless valve 6/4" - CLASSIC
7028NU	30 l / ~42 kg, with a stainless valve 6/4", with handles - CLASSIC
7034N	50 l / ~70 kg, with a stainless valve 6/4" - CLASSIC
7034NU	50 l / ~70 kg, with a stainless valve 6/4", with handles - CLASSIC
7035N	70 l / ~98 kg, with a stainless valve 6/4" - CLASSIC
7035NU	70 l / ~98 kg, with a stainless valve 6/4", with handles - CLASSIC
7036N	100 l / ~140 kg, with a stainless valve 6/4" - CLASSIC
7036NU	100 l / ~140 kg, with a stainless valve 6/4", with handles - CLASSIC
7039N	150 l / ~210 kg, with a stainless valve 2" - CLASSIC
7039NU	150 l / ~210 kg, with a stainless valve 2", with handles - CLASSIC
7037N	200 l / ~280 kg, with a stainless valve 2" - CLASSIC
7037NU	200 l / ~280 kg, with a stainless valve 2", with handles - CLASSIC
7050N	300 l / ~420 kg, with a stainless valve 2" - CLASSIC
7050NU	300 l / ~420 kg, with a stainless valve 2", with handles - CLASSIC

# SETTLING TANK CLASSIC LINE WITH HORIZONTAL SIEVE



Sieves are made of stainless steel, designed for filtering honey

SETTLING TANK CLASSIC LINE WITH HORIZONTAL SIEVE	
7028N_S	30 l / ~42 kg, with a stainless valve 6/4", with stainless sieve - CLASSIC
7028NU_S	30 l / ~42 kg, with a stainless valve 6/4", with stainless sieve, with handles - CLASSIC
7034N_S	50 l / ~70 kg, with a stainless valve 6/4", with stainless sieve - CLASSIC
7034NU_S	50 l / ~70 kg, with a stainless valve 6/4", with stainless sieve, with handles - CLASSIC
7035N_S	70 l / ~98 kg, with a stainless valve 6/4", with stainless sieve - CLASSIC
7035NU_S	70 l / ~98 kg, with a stainless valve 6/4", with stainless sieve, with handles - CLASSIC
7036N_S	100 l / ~140 kg, with a stainless valve 6/4", with stainless sieve - CLASSIC
7036NU_S	100 l / ~140 kg, with a stainless valve 6/4", with stainless sieve, with handles - CLASSIC
7039N_S	150 l / ~210 kg, with a stainless valve 2", with stainless sieve - CLASSIC
7039NU_S	150 l / ~210 kg, with a stainless valve 2", with stainless sieve, with handles - CLASSIC
7037N_S	200 l / ~280 kg, with a stainless valve 2", with stainless sieve - CLASSIC
7037NU_S	200 l / ~280 kg, with a stainless valve 2", with stainless sieve, with handles - CLASSIC
7050N_S	300 l / ~420 kg, with a stainless valve 2", with stainless sieve - CLASSIC
7050NU_S	300 l / ~420 kg, with a stainless valve 2", with stainless sieve, with handles - CLASSIC

# SETTLING TANKS PREMIUM LINE



"Premium Line" settling tanks consist of: a drum, a conical bottom and a drainpipe in the bottom. They are made of polished stainless steel with 0,6 mm thickness. The thickness of the bottom is 0,8 mm. The pipe is connected to the wall of the stand. The honey gate is screwed to this pipe. Settling tanks are equipped with stainless steel cover with rubber seal secured with clasps.

STAINLESS STEEL SETTLING TANKS WITH CONICAL BOTTOM - PREMIUM	
W71P	30 l / ~42 kg, with a stainless valve 6/4", with handles, with conical bottom - PREMIUM
W72P	50 l / ~70 kg, with a stainless valve 6/4", with handles, with conical bottom - PREMIUM
W73P	70 l / ~98 kg, with a stainless valve 6/4", with handles, with conical bottom - PREMIUM
W74P	100 l / ~140 kg, with a stainless valve 6/4", with handles, with conical bottom - PREMIUM
W75P	150 l / ~210 kg, with a stainless valve 2", with handles, with conical bottom - PREMIUM
W76P	200 l / ~280 kg, with a stainless valve 2", with handles, with conical bottom - PREMIUM



# TRANSPORTING TROLLEYS FOR SETTLING TANKS

- Trolley dimensions:**
- Settling tank Ø400: 320×320 mm, height: 140 mm
  - Settling tank Ø500: 420×420 mm, height: 160 mm
  - Settling tank Ø600: 520×520 mm, height: 160 mm



W6601	Trolley for settling tanks Ø400 mm
W6602	Trolley for settling tanks Ø500 mm
W6603	Trolley for settling tanks Ø600 mm

SETTLING TANKS WITH HEATED DRUM



SETTLING TANKS WITH HEATED DRUM	
4043A	50 l / ~70 kg, with a stainless valve 6/4", heated, 230V
4043D	70 l / ~98 kg, with a stainless valve 6/4", heated, 230V
4043C	100 l / ~140 kg, with a stainless valve 6/4", heated, 230V
4043E	150 l / ~210 kg, with a stainless valve 2", heated, 230V
4043B	200 l / ~280 kg, with a stainless valve 2", heated, 230V
W32060P	Stainless stand for creaming and decrystalization machine 30 l, 50 l or 70 l
W3206P	Stainless stand for creaming and decrystalization machine 100 l, 150 l
W320600P	Stainless stand for creaming and decrystalization machine 200 l

STAINLESS STEEL SETTLING TANKS WITH HEATED DRUM AND CONICAL BOTTOM - PREMIUM



STAINLESS STEEL SETTLING TANKS WITH HEATED DRUM AND CONICAL BOTTOM - PREMIUM	
4043A_P	50 l / ~70 kg, with a stainless valve 6/4", heated, 230V - PREMIUM
4043D_P	70 l / ~98 kg, with a stainless valve 6/4", heated, 230V - PREMIUM
4043C_P	100 l / ~140 kg, with a stainless valve 6/4", heated, 230V - PREMIUM
4043E_P	150 l / ~210 kg, with a stainless valve 2", heated, 230V - PREMIUM
4043B_P	200 l / ~280 kg, with a stainless valve 2", heated, 230V - PREMIUM

MANUAL BOTTING VALVES



W4010	Stainless manual botting valve 5/4" or 6/4"
W4010Z	Stainless manual botting valve 2"

- Specifications:
- Stainless valve, with flange 5/4", 6/4", 2"
  - Stainless handle with support

A settling tank is sold separately.



STANDS FOR SETTLING TANKS



ANTI-VIBRATION PAD AT SET



Height: 290 mm

STAINLESS STAND	
W32050N	for settling tanks 30 l, 50 l or 70 l
W32060N	for settling tanks 100 l, 150 l
W3206N	for settling tanks 200 l
W320600N	for settling tanks 300 l
P_AMON	Anti-vibration pad - set of 3 pcs

HEAT MELTER



W5010	Heat melter / cover with basket (for stainless settling tanks 100 l, 150 l)
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- Specifications:
- Power supply 230V
  - Heater power 1kW
  - Suitable for 150 L settling tanks
  - Temperature range 30-120°C
  - Material thickness 0,8 mm

A settling tank is sold separately.



HANDLES



Settling tank below 150 l - straight  
Settling tank above 150l - at an angle

PNEUMATIC VALVES



W4011	Stainless steel pneumatic valve 5/4" or 6/4"
W4011Z	Stainless steel pneumatic valve 2"

- Specifications:
- Cone valve, with flange 5/4", 6/4", 2"
  - Pneumatic actuator
  - Air connecting cables
  - Air foot pedal
  - Air connection valve

A settling tank is sold separately.



SIEVES



STAINLESS STEEL SIEVE	
W7022	for honey settling tanks 30 l, 50 l or 70 l
W7021	for honey settling tanks 100 l, 150 l
W7020	for honey settling tanks 200 l
W7023	for honey settling tanks 300 l

STAND



LP4004	Stand for settling tanks and jars
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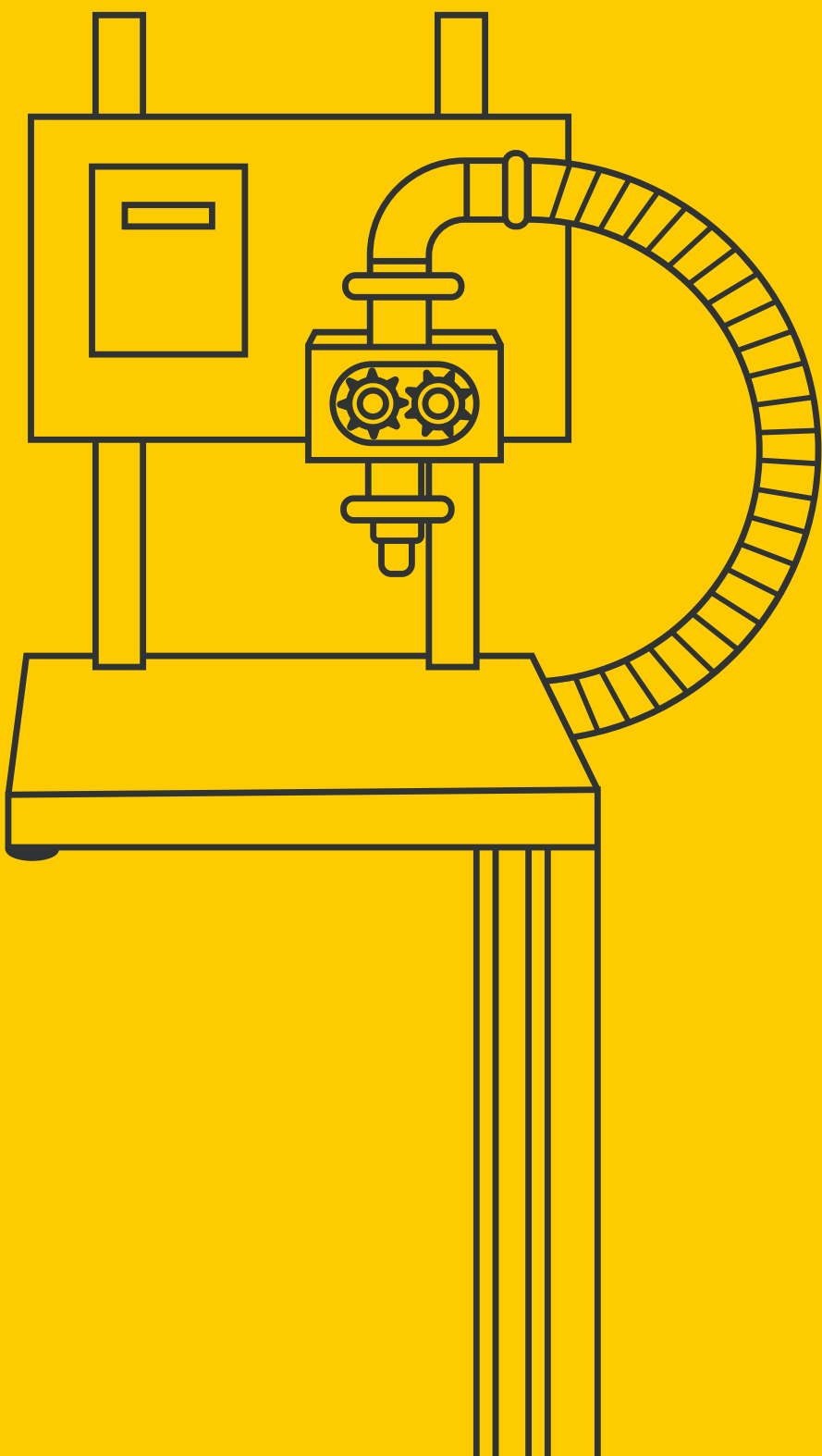
Stand for settling tanks with an extra shelf for jars. The solution enables easy and comfortable honey bottling.

A settling tank is sold separately.



HANDLE	
UCHWYTODS_30_70	for honey settling tank 30 l, 50 l or 70 l (bar)
UCHWYTODS_100_150	for honey settling tank 100 l, 150 l (bar)
UCHWYTODS_200	for honey settling tank 200 l (bar)
UCHWYTODS_300	for honey settling tank 300 l (bar)





STAINLESS STEEL  
AISI 304



STAINLESS STEEL  
ACID – RESISTANT



APPLIANCES BEARING  
THE CE MARK



IMPORTANT  
INFORMATION

## AUTOMATIC HONEY BOTTLING LINE - CLASSIC

- The line consists of:
- 2 turn tables of 900 mm diameter.
- Honey bottler unit
- 2000 mm conveyor belt for jar filling



The device has been designed to be used by single person. The conveyor belt stops automatically when the jar is directly under the filling nozzle. Filling range from 250g to 1250g.

W204004

Automatic honey dosing line - CLASSIC

Specifications:

- Total length: 3,8 m
- Each element has a separate controller
- Table power: 120W/pc
- Dispenser power: 270W
- Both turntables and bottler are made of acid-resistant stainless steel
- The whole line is fitted onto a rack equipped with wheels for easy moving

## LABELING MODULE FOR AUTOMATIC BOTTLING LINE

Module dedicated for W204004 honey bottling line. Automatic labeling machine is designated for automatic application of self-adhesive labels, significantly simplifying work process with labeling of filled jars.

Device was designed to work with jars of capacity from 250 g to 1250 g. Labeler is equipped with modern microprocessor controller, photoelectric sensor, responsible for positioning of jars and optical sensor, responsible for positioning of labels. Labeling efficiency depends on dispenser speed.

W4086

Labeling machine for W204004 (Automatic honey dosing line - CLASSIC)

Technical data:

- supported labels: self-adhesive
- maximum label height: 120 mm
- external roll diameter: 240 mm
- inner roll diameter: 40-76 mm
- work pressure: 2-4 bar
- label guides: stainless with aluminium-polyurethane bearings
- power: 230V/50Hz
- device dimensions: length: 750 mm, width: 900 mm, height: 950 mm

Main characteristics:

- adjustable speed conveyor belt
- side guides for transportation of jars with adjustable spacing
- label dispenser driven by step motor
- pneumatic jars separator
- compatible with jars within the size range between 250 g and 1250 g



# HEATED TANK

- Specifications:
- Power supply: 230V
  - Heater power: 440W

Heated tank, designed for maintaining an adequate temperature of honey during the filling of the jars. The device is equipped with a 5/4 inch ball valve and an electronic level sensor which stops the pump after reaching a certain level.



W7052

Tank 100 l / ~140 kg, heated, with stand, for W204004 (Automatic honey dosing line - CLASSIC)

# DUAL CHAMBER HEATED TANK

- Specifications:
- Power supply: 230V
  - Heater power: 750W

Dual-chamber heated tank designed for maintaining an adequate temperature of honey during honey bottling. It consists of two separate chambers, 150 l each. The device is equipped with two 6/4 inch ball valves and an electronic level sensor which stops the pump after reaching a preset level. By using directional valve, chambers can be filled with different types of honey (pictured tank with two valves).



W7051

Tank 300 l / ~420 kg, dual chamber, heated, for W204004 (Automatic honey dosing line - CLASSIC)

# MANUAL HONEY DISPENSER

- Technical data and product advantages:
- made of stainless, acid-resistant steel OH18N9
  - maximum vessel dimensions: Ø 70 mm / height 120 mm
  - adjustable stand for jars of different heights
  - bottler dosing: max to capacity 150 ml
  - dimensions of the manual bottler: length 320, width 270, height 710 mm
  - tank volume: 14 dm³
  - weight: 16.5 kg

W2045

Manual honey bottler (for capacity up to 150 ml)



# HONEY BOTTLER WITH BUILT-IN SCALE

Technical specifications:

- contact panel control
- electric height adjustment of dispensing module from 100 mm to 200 mm
- automatic jar taring before each dispensing
- pumping option
- power supply 230V
- power 180W

The bottler does not require pre-calibration.

W204006

Honey bottler with built-in scale



# HONEY BOTTLER OPTIMA LINE

- Power supply: 230V/160W
- Self-priming, low speed pump with gear module improved durability thanks to gear module
- All the parts which has direct contact with honey are made of stainless steel and plastic approved for contact with food
- Fills around 350 jars 500g per hour (depends on the condensity of honey)
- Filling accuracy: up to 1200 g +/- 1% above 1200 g +/- 1,5 %
- Filling range – from 50 g to 11 kg

- Dimensions: 420×380×480 mm (L×W×H)
- Weight – 15 kg

W204001O

Honey bottler with stand, 230V - OPTIMA



HONEY BOTTLERS



The honey bottler set consists of:  
honey bottler unit, foot switch, hose pipe 1.5 m, quick hose connector  
pump, hose clamp



- Main features:
- Low speed pump with silicone impeller (W204001, W204003)
  - Low speed pump with a gear module (W204001Z, W204003Z)
  - Digitally controlled
  - Fills about 350 jars of 500 g per hour (depending on the type and density of honey) (W204001, W204003).
  - Fills about 400 jars of 500 g per hour (depending on the type and density of honey) (W204001Z, W204003Z).
  - Filling accuracy: up to 1200g +/- 1%, above 1200g +/- 1.5%
  - Filling range from 50 g to 45kg
  - Can be used as a pump (after disassembling the nozzle)
  - All parts that have a direct contact with honey are made of stainless steel or plastic approved for food contact
  - 230V / 180W

HONEY BOTTLER	
W204001	Honey bottler with stand, 230V - CLASSIC
W204003	Honey bottler with stand, 230V - PREMIUM
W204001Z	Honey bottler (with gear module) with stand, 230V - CLASSIC
W204003Z	Honey bottler (with gear module) with stand, 230V - PREMIUM

HONEY BOTTLERS  
WITH MINI TURNTABLE

Its compact size and advanced design allows to speed up the honey bottling process even in the smaller workshop. Designed to be used by single person.

- Dimensions: width: 81cm, base width: 50cm, height: 63,5cm
- Turntable diameter: 60cm



W204012	Mini turntable Ø 600 mm
W204013	Honey bottler with mini turntable Ø 600 mm - CLASSIC
W204013Z	Honey bottler (with gear module) with mini turn table Ø 600 mm - CLASSIC

HONEY BOTTLERS WITH AUTOMATIC TURNTABLE

CLASSIC  
line



PREMIUM  
line



- This automatic turntable consists of:
- Table base: height-adjustable base allows for the regulation of the dispensing device's height, it is equipped with wheels
  - Turntable made of stainless steel: The table top is divided by jars guide - into two parts. The first part is for the empty jars to fill in; the second part is for filled jars,
  - The controller regulates speed of the table

- Technical parameters of the table:
- Ø of the top 90 cm
  - Height: 82 cm
  - dimensions and volume of the fill up jars: min. Ø 3 cm and 4,5 cm height, min. Ø 15 cm and 30 cm height
  - Power supply: 230V / 180W

W204010	Automatic turntable Ø 900 mm for honey bottler W204001 (Honey bottler, 230V, with stand - CLASSIC)
W204002	Honey bottler with automatic turntable Ø 900 mm - CLASSIC
W204002P	Honey bottler with automatic turntable Ø 900 mm - PREMIUM
W204002Z	Honey bottler (with gear module) with automatic turntable Ø 900 mm - CLASSIC
W204002PZ	Honey bottler (with gear module) with automatic turntable Ø 900 mm - PREMIUM

DISPENSING NOZZLES



- Nozzle made of stainless steel (OH18N9).
- Weight: 0.6 kg
- M38x1.5 connection thread identical to the nozzle mounted as standard to the bottler.
- Nozzle equipped with a membrane that prevents honey from dripping during breaks during bottler's operation.
- Membrane made of EPDM.

59900033	Dispensing nozzle for honey bottlers with gear module
W340010	Check valve - dedicated bottlers equipment



# HONEY DECRYSTALLIZATION



-  STAINLESS STEEL  
AISI 304
-  STAINLESS STEEL  
ACID – RESISTANT
-  APPLIANCES BEARING  
THE CE MARK
-  IMPORTANT  
INFORMATION

## DECRYSTALLIZATION



Warming cabinets are devices used for honey decrystallization, that is for changing the set of honey from a solid (crystallized) into liquid. Equipped with heating element and blower fan, which allows for better heat distribution inside the cabinet. Digital temperature controller protects honey from overheating.



- W204100**
- Specifications:
- Capacity: 90 l (18 jars 900ml)
  - Power: 100W
  - Temperature range: 30-55°C
  - Internal dimensions: 380×540×340 (W×H×D)
  - External dimensions: 550×810×440 mm (W×H×D)

- W204100A**
- Specifications:
- Capacity: 490 l
  - Power: 1000W
  - Temperature range: 30-55°C
  - Internal dimensions: 690×1010×740 mm (W×H×D)
  - External dimensions: 875×1205×865 mm (W×H×D)

<b>W204100</b>	Warming cabinet, capacity 90 l
<b>W204100A</b>	Warming cabinet, capacity 490 l

Electronic temperature controller  
The electronic temperature controller is equipped with a 7-segment LED display for an easy temperature reading. Temperature control is in the range of 30-55 degrees Celsius and measurement accuracy +/- 1.5°C. Temperature reading is rounded to the decimal point of the Celsius degree. The running time of the basic controller is 1 to 96 hours after which time the unit switches off. The controller has a built-in preheating function for 0-60 minutes and a temperature of 30-40 degrees Celsius. After the preheat mode is completed, the controller switches to the basic operating mode. Operation of the controller and heating element is signaled by two LEDs (orange and red).

## WARMING CABINET FOR ONE BARREL 300KG

- W40780**
- Specifications:
- Capacity: barrel 300 kg
  - Power: 2000W
  - Temperature range: 30-55°C
  - Internal dimensions: 910×1210×1300 mm (W×H×D)
  - External dimensions: 1135×1290×1535 mm (W×H×D)

- W40781**
- Specifications:
- Capacity: pallet 120x120 cm
  - Power: 2000W
  - Temperature range: 30-55°C
  - Internal dimensions: 1310×1160×1300 mm (W×H×D)
  - External dimensions: 1520×1235×1535 (W×H×D)




<b>W40780</b>	Warming cabinet for one barrel 215 l / ~300 kg
<b>W40781</b>	Warming cabinet for pallet with one barrel 215 l / ~300 kg

# CONICAL HEATING SPIRAL

- Technical data:
- the device is made of acid-resistant stainless steel
  - power supply: 230V
  - heating power 50W
  - maximum temperature: 45°C
  - dimensions:
    - length: 380 mm,
    - width: 200 mm,
    - height: 380 mm
  - weight: 1.25 kg



 The sieve and the stand are not included in the set.



W32010 Conical heating spiral Ø 200 mm, 50W

# HEATING COILS OPTIMA LINE

- Heating coil:
- 3 sizes:
  - Ø250 mm - 800W 230V
  - Ø330 mm - 1000W 230V
  - Ø480 mm - 1600W 230V
  - Temperature range, up to 90°C



W3207_OL	Heating coil Ø 250 mm, 800W - OPTIMA
W3208_OL	Heating coil Ø 330 mm, 1000W - OPTIMA
W3210_OL	Heating coil Ø 480 mm, 1600W - OPTIMA

W3207	Heating coil Ø 250 mm, 800W - CLASSIC
W3208	Heating coil Ø 330 mm, 1000W - CLASSIC
W3210	Heating coil Ø 480 mm, 1600W - CLASSIC

# HEATING COILS CLASSIC LINE

# STAND FOR HEATING COIL

W3500101  
Stand for Heating coil 250 - 480 mm

- Components:
- leg - rod Ø15 - 3 pcs.
  - vertical pipe Ø48 mm - - length 550 mm with knob - 1 pc.
  - standpipe Ø42 mm - - length 750 mm - 1 pc.
  - pipe connector - 1 pc.
  - horizontal pipe Ø42 mm - length 400 mm with clamp - 1 pc.

W3500101 Stand for heating coil Ø 250-480 mm



# HIVE BODY HEATER

Made of stainless steel, can be used to warm up bodies if there is no heating in the workshop.

Heater can be used with 12-frame Dadant bodies, Langstroth and DN. It is also suitable for other bodies if adapter inserts are used. Before uncapping and extruding, bodies should be placed on the heater for several hours. Warm air is distributed between frames and is warming them up to facilitate easier uncapping and extracting.

- Technical parameters:
- Power supply 230V
  - Power 300W
  - Temperature range 30 - 55°C
  - Heater is constructed from multi layer board and reinforced with stainless steel
  - Dimensions:
    - 650×470×260 mm



W3012 Hive body heater, 300W

# ELECTRONIC TEMPERATURE CONTROLLER


The electronic temperature controller is mounted in heated devices (warming cabinets, heating coils classic, hive body heater, settling tanks, honey sumps, creaming machines, pollen dryer). It is equipped with a 7-segment LED display for an easy temperature reading. Temperature control is in the range of 30-55 degrees Celsius and measurement accuracy +/- 1.5 °C. Temperature reading is rounded to the decimal point of the Celsius degree. The running time of the basic controller is 1 to 96 hours after which time the unit switches off. The controller has a built-in preheating function for 0-60 minutes and a temperature of 30-40 degrees Celsius. After the preheat mode is completed, the controller switches to the basic operating mode. Operation of the controller and heating element is signaled by two LEDs (orange and red).



# 3

## WAX MELTING



 STAINLESS STEEL  
AISI 304

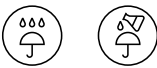
 STAINLESS STEEL  
ACID – RESISTANT

 APPLIANCES BEARING  
THE CE MARK

 IMPORTANT  
INFORMATION



WAX MELTERS



This device is intended for the wax recovery from frames or dried material using steam. It consists of external tank, with water and basket for frames or dried material. Additional equipment consists of a gas stool, which heats the water tank to generate steam.

- User's manual of wax melters W4075 and W4076:
1. Fill the tank with water to the drain pipe level
  2. Fill the basket with frames or dried honeycombs
  3. Cover the device with lid
  4. Place the gas stool under the device in such way that it heats the whole bottom surface
  5. Wait until the steam is generated and the melted wax flows through the drain pipe
  6. After the melting is done, check the water level and top it up if needed.
  7. Fill the basket with frames or dried honeycombs
  8. Repeat the points 6 and 7 until the melting is finished
  9. After melting is finished turn the gas stool off and close the gas cylinder
  10. Clean the basket and prepare it for the next use

WAX MELTER

Must be used with gas reducer.



Number of frames fitting into the basket:  
10/14 Dadant frames (normal/hoffman)

W4076	Stainless wax melter (medium large) + gas stool
OPCJA_TD	OPTION: Sealing ring for W4076 (Stainless wax melter (medium large))
P_AMWO	Anti-vibration pad for wax melters - set of 4 pcs

- Specifications:
- Material: stainless steel,
  - total height: 800 mm
  - FREE OF CHARGE: Gas stool with thermocouple
  - Power supply: LPG

- Tank dimensions:
- length: 580 mm,
  - width: 420 mm,
  - height: 600 mm,
  - drain diameter: 1"

- Frame basket dimensions:
- length: 525 mm,
  - width: 370 mm,
  - height: 420 mm



Free of charge: gas burner 9300W with thermocouple, supply: propane-butane

WAX MELTER



Number of frames fitting into the basket:  
8/11 Dadant frames (normal/hoffman)

W4075	Stainless wax melter (small) + gas stool
OPCJA_TM	OPTION: Sealing ring for W4075 (Stainless wax melter (small))

- Specifications:
- Material: stainless steel,
  - total height: 820 mm

- Tank dimensions:
- length: 515 mm,
  - width: 360 mm,
  - height: 495 mm,
  - drain diameter: 1"

- Frame basket dimensions:
- length: 455 mm,
  - width: 285 mm,
  - height: 305 mm



Free of charge: gas burner 9300W with thermocouple, supply: propane-butane

WAX MELTER INSULATED

Number of frames fitting into the basket:  
10/15 Dadant frames (normal/hoffman)

W4076O	Stainless wax melter (medium large), insulated + gas stool
P_AMWO	Anti-vibration pad for wax melters - set of 4 pcs

Designed for wax recovery from frames or drought using a steam method. It consists of an external tank (with water in it) and the frame or drought accomodating basket. It is equipped with insulated sides and cover to eliminate energy loss. It comes with a 7kW gas stool to heat the water tank.

- Specifications:
- Material: stainless steel

- Frame basket dimensions:
- length: 450 mm,
  - width: 375 mm,
  - height: 430 mm

- External tank dimensions:
- length: 585 mm,
  - width: 515 mm,
  - height: 615 mm (with legs - 808 mm)
  - drain diameter: 1"



Free of charge: gas burner 9300W



WAX MELTER WITH WATER SEALING

Devices may be used outside or in well-ventilated rooms. Gas pressure reducer not included



W4075UW	Stainless wax melter (small), water seal + gas stool
W4076UW	Stainless wax melter (medium large), water seal + gas stool

- Tank dimensions (L×W×H):
- W4076UW: 580×420×600 mm
  - W4075UW: 515×360×495 mm

- Frame basket dimensions (L×W×H):
- W4076UW: 5530×375×440 mm
  - W4075UW: 445×290×330 mm



Free of charge: gas burner 9300W

WAX MELTER

Number of frames fitting into the basket:  
24/34 Dadant frames (normal/hoffman)

W4070	Stainless wax melter (large) + gas stool
P_AMWO	Anti-vibration pad for wax melters - set of 4 pcs

- Material:
- Acid stainless steel
  - Steel thickness 0,8mm, bottom 1 mm
  - diameter of the trigger -1"


- Dimensions of the tank:
- length – 1050 mm
  - width – 620 mm
  - height – 940 mm

- The dimensions of the basket for frames:
- length – 870 mm
  - width – 455 mm
  - height – 430 mm
  - Weight– 35 kg



WAX MELTER

Number of frames fitting into the basket:  
84/117 Dadant frames (normal/hoffman)


 Free of charge: gas burner 9300W with thermocouple, supply: propane-butane

W4072	Stainless wax melter (extra large) + gas stool
REDB	Adaptor for gas cylinder to stainless wax melter

- Tank dimensions:
  - external height: 830 mm
  - external width and length: 1154 mm × 1154 mmFrame basket dimensions:
  - height: 410 mm
  - width and length: 1000 mm × 1000 mm
- Specifications:
  - Material: stainless steel
  - Power supply (of the gas stool): LPG
  - drain diameter: 40 mm: 2 pcs
  - water drain diameter: 25 mm
- Additional equipment (after extra charge)
  - wheels,
  - gas stool



WAX MELTER INSULATED

 Free of charge: gas burner 9300W with thermocouple, supply: propane-butane

Number of frames fitting into the basket:  
84/117 Dadant frames (normal/hoffman)

Designed for wax recovery from frames or drought using a steam method. It consists of an external tank (for water) and the frame or drought accomodating basket. It is equipped with insulated sides to eliminate energy loss. It comes with a 7,5kW gas stool to heat the water tank.

W4072_O	Stainless wax melter (extra large), insulated + gas stool
REDB	Adaptor for gas cylinder to stainless wax melter

- Basket dimensions for frames: 990×990×410 mm
- Gas stool free
- External dimensions: 1165×1165×825 mm



WAX MELTER WITH STEAM GENERATOR

W5030	Wax melter based on stainless settling tank 70 l (Ø400 mm), perforated basket + steam generator
2059	Steam generator



- Technical specifications:
- Heater power: 2000W,
  - Power supply : 230V,
  - Water tank capacity 4 l,
  - Warming up time 10 min,
  - Hose length 3,5 m
  - Stand and tray included

WAX MELTER ON THE BASE OF STAINLESS SETTLER

- 3 types of product available:
- ECO without steam generator,
  - ECO with steam generator
  - PREMIUM with perforated basket and gas stool

WAX MELTER ON THE BASE OF STAINLESS SETTLER	
W4097	100 l (Ø500 mm), without a steam generator - eco version
W4097W	100 l (Ø500 mm) + steam generator - eco version
W4097P	100 l (Ø500 mm), perforated basket + gas stool
W4096	200 l (Ø600 mm), without a steam generator - eco version
W4096W	200 l (Ø600 mm) + steam generator - eco version
W4096P	200 l (Ø600 mm), perforated basket + gas stool

- Technical parameters:
- Acid stainless steel
  - steel thickness cover/bottom 0,6mm / 0,8mm
  - connectors - 2"
  - cover
  - perforated, stainless, acid-proof contribution with a sieve
  - tray
- 100 l wax melter:
  - diameter – Ø520 mm
  - high – 630 mm
- 200 l wax melter:
  - diameter – Ø630 mm
  - high – 750 mm



WAX MELTER ON THE BASE OF POLIPROPYLENE PAIL



W4077	Wax melter based on polipropylene pail 31,5 l + steam generator
W253	Stainless steel basket for W4077 (Wax melter based on polipropylene pail 31,5 l)

- This device is designed to recover the wax from bee frames or dried material using a steam method.
- Device consists of:
- Polypropylene pail, cap. 33 l
  - Stainless steel basket, cap. 20 l
  - Metal stand
  - Tray for melted wax
  - Steam generator: Power supply 230V, Power 2000W, Water capacity 4 l

WAX MELTER WITH WATER GRATE



W4081	Wax melter with water grate
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- Specifications:
- acid resistant stainless steel body
  - power supply – 400V/32A
  - tank heater – 4,5kW
  - grating heater – 7,5kW
  - tank's water jacket temperature range: 30~45°C
  - grating temperature range 30-90°C
  - external dimensions: 1800×880×1000mm (L×W×H)
  - weight: 145 kg.



WAX MELTERS  
COMBINED WITH  
UNCAPPING TABLE

W4074	Steam wax melter combined with uncapping table 1000 mm in one
W4074A	Steam wax melter combined with uncapping table 1500 mm in one

- Material:
- Acid stainless steel
  - Power supply – 400V
  - The heating power of the steam generator - 6kW
  - Number of triggers - internal thread 6/4"
  - Steel thickness 0,8 mm

- Uncapping table:
- Sieve
  - Cover
  - Stand for uncapping frames table width reducing rail (max. Frame width 470 mm)



HEATING COVERS FOR  
UNCAPPING TABLES



- Heating cover for uncapping table.
- Power supply: 230V,
- Heating power: 1,5kW (for melter 1000 mm) and 3kW (for melter 1500 mm)
- Temperature controller

HEATING COVER FOR STANDARD UNCAPPING TABLE	
PG100D	Dadant 1000 mm - OPTIMA
PG150D	Dadant 1500 mm - OPTIMA
PG100WL	Deutsch Normal 1000 mm - OPTIMA
PG150WL	Deutsch Normal 1500 mm - OPTIMA
PG100LN	Langstroth 1000 mm - OPTIMA
PG150LN	Langstroth 1500 mm - OPTIMA

HEATING COVER FOR REINFORCED UNCAPPING TABLE	
PG100D_W	Dadant 1000 mm - OPTIMA or CLASSIC
PG150D_W	Dadant 1500 mm - OPTIMA or CLASSIC
PG100WL_W	Deutsch Normal 1000 mm - OPTIMA or CLASSIC
PG150WL_W	Deutsch Normal 1500 mm - OPTIMA or CLASSIC
PG100LN_W	Langstroth 1000 mm - OPTIMA or CLASSIC
PG150LN_W	Langstroth 1500 mm - OPTIMA or CLASSIC

HOT WATER WAX MELTER



W7053\_230V

- Technical parameters:
- Acid-resistant stainless steel
  - Power supply – 230V/16A
  - Heating power - 2,8kW
  - Water drain valve – 1"
  - Wax drain valve – 1"
  - Temperature range 30-95°C
  - Capacity 100 l
  - Ø outside tank - 600 mm
  - Ø Int. tank - 500 mm
- Dimensions:
- Int. height 595 mm
  - Out height 650 mm
  - weight – 26 kg

W7053

- Technical parameters:
- Acid-resistant stainless steel
  - Power supply – 3x400V/16A
  - Heating power - 3,5kW
  - Water drain valve – 1"
  - Wax drain valve – 1"
  - Temperature range 30-95°C
  - Capacity 100 l
  - Ø outside tank - 600 mm
  - Ø Int. tank - 500 mm
- Dimensions:
- Int. height 595 mm
  - Out height 650 mm
  - weight – 26 kg

W7053	Hot water wax melter, 400V
W7053_230V	Hot water wax melter, 230V

MINI WAX MELTERS

W4090

- Acid-resistant stainless steel
- Power supply – 230V
- Heating power - 2kW
- Drain valve – ball valve 1/2"
- Temperature range 0 - 75°C
- Capacity of the tank (inside). 10 l
- Capacity of heating jacket 10 l

- Dimensions: length 400 mm, width 400 mm, height 380 mm
- Weight – 9,3 kg



W4090 Mini round wax melter, heating jacket

W4099\_SET

- acid stainless steel,
- steel thickness - outside 1mm, inside 1,5 mm
- power 230V,
- heating power 2kW,
- ball valve, stainless steel 1/2"

- adjustable temperature 0 - 75°C
- dimensions length 600 mm width 300 mm height 650 mm



W4099\_S



W4099_SET	Mini wax melter, heating jacket, insulated cover
W4099_S	Hangers with stand for candle production - set of 5 pcs

WAX STERILIZER 50 L  
WITH INSULATED JACKET

- Technical parameters:
- Heater output 2kW
  - Power supply 230V
  - Capacity 50 l
  - Weight approx. 40 kg
  - Drain valve of heating liquid 1/2"
  - Water drain valve 5/4"
  - Wax drain valve 3/4"
  - Outside diameter 500 mm
  - Inner diameter 400 mm
  - Total unit height 550 mm

W7064P Wax sterilizer 50 l, insulated jacket



WAX STERILIZER 200 L, WITH  
INSULATED JACKET

- Technical parameters:
- Water drain valve 2"
  - Wax drain valve 3/4"
  - Oil or glycol drain valve 1/2"
  - Venting
  - Heater 6kw, 400V, temperature range 50-190°C
  - Ø outside tank - 705 mm
  - Ø int. Tank - 580 mm
  - Overall dimensions of the tank: 960×860×1100 mm
- Capacity: 200 l
  - Weight of tank without oil 75 kg
  - Total volume of the tank (valves, heater) 840×740 mm
  - Heating jacket capacity: 100 l,
  - Medium: glycol

W7058P Wax sterilizer 200 l, insulated jacket





ROTARY WAX MELTER

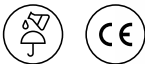
The rotary melter is a device designed to recover wax from cut frames or entire frames located in a perforated basket. The drum, at the bottom of which there is a heater immersed in water, generating steam, heats the load to the appropriate temperature, enabling effective wax centrifugation. The melter is equipped with an external tank with a low water level protection that prevents the heater from burning. After obtaining the appropriate temperature, the melter melts down full load in about 20 minutes

- Technical data:
- Material: drum, perforated basket with an eyelet Ø3, cover - stainless steel - acid-resistant OH18N9
  - Legs, rim, control housing - black powder coated steel
  - Controller: SDD-2DP
  - Power supply: 230V / 50Hz
  - Heater power: 2800W
  - Motor power: 250W
  - Valve: flap 6/4 "
  - Melter height: 1110mm
  - Drum height/ diameter 480/505 mm
  - Drain valve distance from the ground: 370mm



ID	NAME
W4805	Rotary wax melter

WAX SEPARATORS



- Separator made entirely of acid-resistant stainless steel
  - Drum diameter - Ø900 mm
  - Cover material: PMMA , thickness 6mm
  - Magnetic lock of the cover opening
  - Supply voltage: 230VAC
  - Drive power: 0.37kW
  - Heating power: 0.9kW
  - Drive located underneath the drum
  - Clutch for easy withdrawal of the work assembly
  - Maximum speed: 280 rpm
  - Adjustable basket speed
  - Temperature regulator in the range of 30÷55°C
  - Feed tray : on the side of the drum at the bottom
- Draining spigot:
- TC spigot DN 50 (6/4") + hose connection Ø 50 mm

Overall dimensions: L1320, W1000, H1360 mm  
Unit empty weight: 110 kg



W4850\_O

ID	NAME
W4850	Wax separator
W4850_O	Wax separator with heated bottom

SOLAR WAX MELTERS



WITH THE POSSIBILITY OF CONNECTING A STEAM GENERATOR



W3249	Stainless solar wax melter (large)
W3200TD	Stand for W3249 (Stainless solar wax melter (large))

- W3249
- External dimensions:  
width: 55 cm, height: 20.5 cm, length: 92 cm
  - Tub dimensions (for frames putting):  
width: 50 cm, length: 77 cm, height: 5 cm
  - Cover from chamber plate



W3248A	Stainless solar wax melter (small)
W3200TM	Stand for W3248A (Stainless solar wax melter (small))

- W3248A
- External dimensions:  
width: 36 cm, height: 21.5 cm, length: 62.5 cm
  - Tub dimensions (for frames putting):  
width: 34 cm, length: 47 cm
  - Cover from chamber plate



W3247	Plastic solar wax melter (small)
W3200P	Stand for W3247 (Plastic solar wax melter (small))

- W3247
- External dimensions:  
width: 41 cm, height: 20,5 cm, length: 61 cm
  - Tub dimensions (for frames putting):  
width: 34 cm, length: 39 cm
  - Cover from chamber plate



9131	Wooden solar wax melter (zinc frame insert)
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- 9131
- External dimensions:  
width: 52.5 cm, length: 67 cm
  - Tub dimensions (for putting frames):  
width: 48 cm, length: 53 cm, height: 5 cm
  - Cover from chamber plate
  - Wax melter made from MDF




# 4

## POLLEN PROCESSING



 STAINLESS STEEL  
AISI 304

 STAINLESS STEEL  
ACID - RESISTANT

 APPLIANCES BEARING  
THE CE MARK

 IMPORTANT  
INFORMATION



# POLLEN DRYERS STAINLESS STEEL

W3258C

External dimensions:

- width - 430 mm
- height - 1280 mm
- depth - 525 mm

Technical parameters:

- made of acid resistant stainless steel
- heater power 1000W
- temperature range - 30-55°C
- voltage - 230V
- fan power – 30W
- overheating protection

W3258D

External dimensions:

- width - 430 mm
- height - 870 mm
- depth - 525 mm

Technical parameters:

- made of acid resistant stainless steel
- heater power 1000W
- temperature range - 30-55°C
- voltage - 230V
- fan power – 30W
- overheating protection



W3258D	Pollen dryer, stainless steel - 5 drawers
W3258C	Pollen dryer, stainless steel - 10 drawers

# POLLEN DRYER AND DECRYSTALLIZATION CABINET 2 IN 1

W32591

Power supply: 230V

Total power: 600W

Heater power: 500W

External dimensions: 800×640×680 mm  
(width×depth×height)

Drawers: 5 pcs.

W32592

Power supply: 230V

Total power: 1100W

Heater power: 1000W

External dimensions: 800×640×880 mm  
(width×depth×height)

Drawers: 10 pcs.

W32593

Power supply: 230V

Total power: 1200W

Heater power: 1000W

External dimensions: 800×640×1080 mm  
(width×depth×height)

Drawers: 14 pcs.

Drawers width: 515 mm, drawers length: 450mm.  
Temperature range: 30-55 °C



W32591	Pollen dryer and decrystallization cabinet 2-in-1, small, 5 shelves - Optima
W32592	Pollen dryer and decrystallization cabinet 2-in-1, small, 10 shelves - Optima
W32593	Pollen dryer and decrystallization cabinet 2-in-1, small, 14 shelves - Optima

# POLLEN DRYER 30 KG OF POLLEN



W3262000	Pollen dryer, stainless steel (for 30 kg of pollen)
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External dimensions:

- width - 1045 mm
- height - 870 mm
- depth - 545 mm
- width (of the opening through which the trolley passes) - 555 mm
- height (of the opening through which the trolley passes) - 815 mm
- wall of the chamber / thickness - 20 mm

Trolley dimensions:

- width - 550 mm
- height (with wheels) - 810 mm
- depth - 490 mm
- number of dryers - 10 pcs
- width of dryer - 460 mm
- length of dryer - 460 mm
- depth of dryer - 30 mm
- height of wheels - 115 mm



Pollen dryers parameters and specifications:

- pollen dryer entirely made of acid resistant stainless steel
- heaters power - 1x2kW
- temperature controller
- power supply - 230V
- ventilator - 100W

# POLLEN DRYER 60 KG OF POLLEN

W326200	Pollen dryer, stainless steel (for 60 kg of pollen)
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External dimensions:

- width - 1150 mm
- height - 950 mm
- depth - 650 mm
- width (of the opening through which the trolley passes) - 660 mm
- height (of the opening through which the trolley passes) - 925 mm
- wall of the chamber / thickness - 20 mm

Trolley dimensions:

- width - 655 mm
- height (with wheels) - 910 mm
- depth - 595 mm
- number of dryers - 12 pcs
- width of dryer - 565 mm
- length of dryer - 565 mm
- depth of dryer - 30 mm
- height of wheels - 115 mm

Pollen dryers parameters and specifications:

- pollen dryer entirely made of acid resistant stainless steel
- heaters power - 2x2kW
- possibility of using one or two heaters
- temperature controller
- power supply - 400V
- ventilator - 2x100W

# POLLEN DRYER 100 KG OF POLLEN

W32620	Pollen dryer, stainless steel (for 100 kg of pollen)
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External dimensions:

- width - 1150 mm
- height - 1390 mm
- depth - 655 mm
- width (of the opening through which the trolley passes) - 660 mm
- height (of the opening through which the trolley passes) - 1360 mm
- wall of the chamber / thickness - 20 mm

Trolley dimensions:

- width - 655 mm
- height (with wheels) - 1350 mm
- depth - 595 mm
- number of dryers - 20 pcs
- width of dryer - 565 mm
- length of dryer - 565 mm
- depth of dryer - 30 mm
- height of wheels - 115 mm

Pollen dryers parameters and specifications:

- pollen dryer entirely made of acid resistant stainless steel
- heaters power - 2x2kW
- possibility of using one or two heaters
- temperature controller
- power supply - 400V
- ventilator - 2x100W



POLLEN CLEANERS



- Specifications:
- construction made of powder coated black sheet
  - refills made of stainless steel
  - power supply – 230V
  - engine power – 250W with adjustable speed
  - fun power 67W with adjustable speed
  - weight – 22 kg

- Dimensions:
- L: 90 cm,
  - W: 40 cm,
  - H: 65 cm

Pollen cleaner is designed to separate pollen from "chaff" using air flow. It consists of a centrifugal fan and a set of two oscillating sieves.

- Pollen cleaner:
- economical control unit
  - separate motors for sieves and a fan for more precise chaff removal
  - pollen cleaner design allows for:
  - adjusting sieve angle
  - adjusting pollen intake

- pollen cleaner, painted
- two separate motors:
- fan motor 350W
- sieve motor 250W

- Dimensions:
- Height: 71 cm
  - Width: 51 cm
  - Length: 73 cm

W3215	Pollen cleaner, powder coated steel, 230V - OPTIMA
3213	Pollen cleaner, powder coated steel, 230V
W3214	Pollen cleaner (large), stainless steel, 230V

- Components:
- 4 blade (flat) centrifugal fan  
Blade dimensions: 43×15 cm
  - set of 2 oscillating sieves.
  - sieve parameters:
  - size - 40×32,5 cm
  - mesh - 4 mm
  - material - stainless 0,5 mm
  - funnel shaped intake container 45×45 cm
  - adjustable sieve height
  - anti-injury protection system
  - adjustable speed

- Two separate motors:
- fan motor:
  - 120W, 2800 RPM, gear reducer 25/7,5
  - sieve motor:
  - 90W, 1400 RPM, gear reducer 25/7,5



W3215



3213



W3214

DRY POLLEN  
CLEANER – MAXI

Pollen dry cleaner – MAXI is a modern and innovative solution, equipped with 3 fans. It has a smooth adjustment of the force of the blown air. The construction material of the device is powder coated steel. Elements in direct contact with pollen are made of stainless steel. The fans are supplemented by movable, reinforced screens made of stainless steel. The upper meshes are 4 mm in diameter and the lower ones are 0.5 mm in diameter.

- Technical specifications:
- the construction - powder coated steel
  - chute and cleaning inserts made of steel stainless
  - power supply - 230V
  - power consumed - 285W.
  - drive motor with smooth rotation regulation
  - fans have smooth rotation regulation
  - dimensions:
  - length 1,380 (folded), 1,710 (unfolded)
  - width 1350, height 1870 mm
  - net weight - 190 kg

W3216	Pollen cleaner (extra large), powder coated steel, 230V
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VIBRATING POLLEN CLEANER  
45 L

- Description:
- fill capacity 45 l
  - power supply 230V
  - power output 50W
  - stepless vibration motor adjustment
  - knitted stainless steel mesh, 4x4mm mesh
  - width 510mm
  - depth 710mm
  - height 1200mm
  - weight 66kg
- Dirt separator 230V/1650W



The bucket is not included

W3217	Vibrating pollen cleaner 230V, 45 l
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5

# BEEHIVES & BEEHIVE ELEMENTS





## ROOFS

Roofs are isolating upper part of the hive.

There are two types of roofs: high and low.

Thanks to high edges (several centimeters) there is more space above crown board / inner cover.

This enables placing feeder or feeding jars in the upper part which normally remains empty.

There are four vent-holes which have the same size as holes in bodies.

## CROWN BOARDS

Crown board is protecting upper part of bee nest. It has a form of flat plate with thick edges.

On the crown board surface there are 5 to 7 round vent-holes.

Plastic "spider web" shaped plugs can be placed inside vent-holes or vent-holes can be closed with Styrofoam plugs. Crown board is the most important part of a beehive which is responsible for ventilation of a bee nest.

Ventilation intensity can be controlled by opening or closing vent-holes in the crown board's surface.

Bees can be fed from "twist-off" jars with syrup or fed through round holes in crown board. In order to do that, closed jars with perforated lids should be placed 'bottom up' on "Spider web" plug in crown board's holes.



Crown board in the Styrofoam hives is the most important part that ventilates bee nest. "Spider web" plug mesh except its ventilating function works as excellent propolis trap. The purity of propolis which is harvested this way is 1st class and does not require further purification.



## HIVE BODIES

- Hive body – Honey super

Honey super body is used for storing honey. Such body (depending on the frame size in brood box) is usually half lower and has half lower capacity than brood box.

- Honey super has following application:

- it increases hive capacity during transport,
- it is possible to place insulating material or feeder inside the body,
- it increases ventilation if it is placed between bottom board and brood box where bee colony is wintering.

Apart from complete, ready to use styrofoam bodies, some of the producers offer self-assembly bodies in which all parts that can be screwed together.

Before assembling, hive has relatively small size, what is especially important during transport from a producer to the customer. Hive body which is screwed with bolts has lower flexibility and has lower stress sensitivity.

In case of small damages, there is no need of replacing whole body as there is possibility of replacing only damaged wall. Brood boxes, honey supers (bodies) and bottom boards are produced with and without notches.

- Brood boxes

There is located nest of bee colony. In most of the beehives they serve as honey super (honey 'storehouse'). In the brood box there are 10 brood frames. Each styrofoam body is equipped with vent-hole.

If needed vent-hole can be closed with trapeze-shaped plastic ventilation cap with perforation or tight styrofoam cap.

In the outside part of the hive bodies there are grooves which enable easy grasping and transportation.



Single parts of beehive have reinforced notches in the corners which facilitate chisel insertion.

## BOTTOM BOARDS

- Low and high bottom board

(Bottom board) is a flat bottom of the hive. Its edges are constructed in the way that enables to keep 4 cm distance between bottom and bottom slats of frames which are placed in lower body. Bottom board is equipped with 4 round vent holes closed with 'spiders web' plug – plastic covers with perforation. Vent holes can be closed with round styrofoam covers. Along the front edge of the hive bottom board there is an entrance hole which size can be regulated with a plastic insert.

- High bottom board

- Low bottom board



## HIGH VARROA BOTTOM BOARDS

High varroa bottom board is in shape of a flat box with sidewalls which are several centimeters high. It is equipped with a mesh excluder. On the bottom there is plastic tray (drawer).

In the front wall there is an entrance hole which size can be regulated with a plastic insert.

In the bottom of a styrofoam hive bottom board there are flat feet made of strong plastic, that are protecting the bottom from damages during transport. Varroa bottom enables varroa diagnosis.



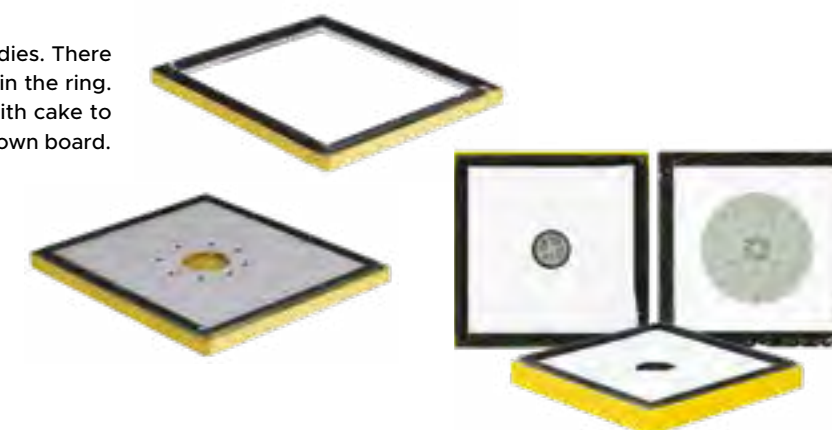
## POLYSTYRENE POLLEN TRAP

An optional hive element which allows to harvest bee pollen by removing it from the bees' pollen baskets and collecting them on the bottom board's trap. The trap should be mounted directly on the bottom board.



## DISTANCE RINGS

(Distance rings) increase the space between the bodies. There is a beaverboard with installed bee escape embed in the ring. Distance ring can be used during colony feeding with cake to increase distance between top bars of frames and crown board.





# DADANT BEEHIVES WITH PLASTIC BOTTOM

Dadant hive set:

- high roof
- 2× body 1/2 - available in two sizes:
  - size A\*:** 40 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
  - size B\*:** 40 × 47 × H: 15,8 cm (inner dimensions) - 2 pcs
- crown board
- 1× body (inner dimensions): 40 × 47 × 29,5 cm
- plastic bottom board

\*When placing an order, please indicate, which size of body ½ (size A or size B) is required.

Dadant 1/2 hive set:

- high roof
- 4× body 1/2 - available in two sizes:
  - size A\*:** 40 × 47 × H: 14,2 cm (inner dimensions) - 4 pcs
  - size B\*:** 40 × 47 × H: 15,8 cm (inner dimensions) - 4 pcs
- crown board
- plastic bottom board

\*When placing an order, please indicate, which size of body ½ (size A or size B) is required.

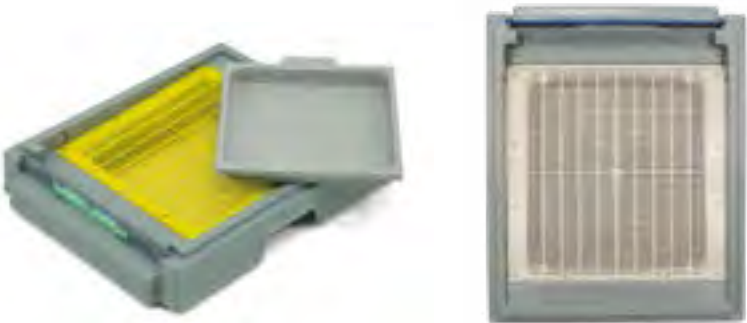
Frame dimensions:

- Dadant: 470×300 mm
- Dadant 1/2 (SIZE A): 470×145 mm
- or
- Dadant 1/2 (SIZE B): 470×160 mm



painting	not painting	
SIZE A		
LU1008H	LU10080H	Dadant beehive with high plastic hygienic bottom
LU1006B	LU100600B	Dadant 1/2 beehive with high hygienic plastic bottom
SIZE B		
LU1008H_B	LU10080H_B	Dadant beehive with high plastic hygienic bottom
LU1006B_B	LU100600B_B	Dadant 1/2 beehive with high hygienic plastic bottom

- Varroa control
- High endurance
- Lowest price on the market
- Easy to clean and disinfect



8051	Hygienic plastic bottom board - Dadant
8059	Hygienic plastic bottom Dadant OPTIMA

## ACCESSORIES TO PLASTIC BOTTOM BOARD

ACCESSORIES TO PLASTIC BOTTOM BOARD	
8051S	Grid for plastic varroa bottom Dadant
8050KR	Metal grid for plastic varroa bottom
3179	Plastic entrance reducer
8051T	Plastic tray to the hygienic bottom: Dadant

## CROWN BOARD TRANSPARENT DADANT

10-frames, 3 holes, with thermometer and 3 ventilating plugs



W102109	Crown board transparent Dadant 10-frames, 3 holes, with thermometer and 3 ventilating plugs
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# DADANT BEEHIVES OPTIMA

Dadant hive set:

- high roof
- 2× body 1/2 - available in two sizes:
  - size A\*:** 40 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
  - size B\*:** 40 × 47 × H: 15,8 cm (inner dimensions) - 2 pcs
- 1× body (inner dimensions): 40 × 47 × 29,5 cm
- plastic bottom low hygienic board OPTIMA

\*When placing an order, please indicate, which size of body ½ (size A or size B) is required.

Frame dimensions:

- Dadant: 470×300 mm
- Dadant 1/2 (SIZE A): 470×145 mm
- or
- Dadant 1/2 (SIZE B): 470×160 mm



Ventilating plugs included as standard to every beehive with ventilation

not painting		NAME
LU10080H_O		Dadant beehive OPTIMA with low plastic hygienic bottom SIZE A
LU10080H_B_O		Dadant beehive OPTIMA with low plastic hygienic bottom SIZE B
painting		
ORANGE	GREEN	
LU1008H_O_POM	LU1008H_O_ZC	Dadant beehive OPTIMA with low plastic hygienic bottom SIZE A
LU1008H_B_O_POM	LU1008H_B_O_ZC	Dadant beehive OPTIMA with low plastic hygienic bottom SIZE B

# DADANT BEEHIVES OPTIMA



COMPONENTS OF DADANT OPTIMA BEEHIVES		
not painted		NAME
W10170_O		Dadant body
W10180_O		Dadant body 1/2 SIZE A
W10175_O		Dadant body 1/2 SIZE B
W10150		High roof with ventilation
painted		
ORANGE	GREEN	
W1017_O_POM	W1017_O_ZC	Dadant body
W1018_O_POM	W1018_O_ZC	Dadant body 1/2 SIZE A
W10175_O_POM	W10175_O_ZC	Dadant body 1/2 SIZE B
GREY		
W1015_SZ		High roof with ventilation
plastic		
8059		Plastic bottom board OPTIMA

## OPTIMA BEEHIVE - PRINTABLE VERSION

This hive is a great way to stand out from other beekeepers and give your apiary a unique character. By offering original graphics on your hives, you create not only a functional habitat for your bees, but also an artistic element in the landscape. Printed beehives are an innovative way to combine functionality with aesthetics and an opportunity to express your individuality in your

apiary. Advanced printing technology guarantees intensive colours and durability. Thanks to the protective layer, prints on every beehive do not fade and are resistant to weather conditions. Methods used during whole production process allow you to enjoy your unique apiary for a long time!

Choose from several designs.



# DADANT BEEHIVES WITH POLYSTYRENE BOTTOM

- Dadant hive set:
- high roof
  - 2× body 1/2 - available in two sizes:
    - size A\*: 40 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
    - size B\*: 40 × 47 × H: 15,8 cm (inner dimensions) - 2 pcs
  - crown board
  - 1× body (inner dimensions): 40 × 47 × 29,5 cm
  - low, high or high varroa bottom board
- \*When placing an order, please indicate, which size of body ½ (size A or size B) is required.
- Frame dimensions:
- Dadant: 470×300 mm
  - Dadant 1/2 (SIZE A): 470×145 mm
  - or
  - Dadant 1/2 (SIZE B): 470×160 mm

DADANT BEEHIVE SIZE A		
painted	not painted	
W1007	W10070	with low bottom board
W1008	W100800	with high bottom board
W1008H	W10080H	with high varroa bottom board
W1008D	W10080D	with bottom board pollen trap

DADANT BEEHIVE SIZE B		
painted	not painted	
W1007_B	W10070_B	with low bottom board
W1008_B	W100800_B	with high bottom board
W1008H_B	W10080H_B	with high varroa bottom board
W1008D_B	W10080D_B	with bottom board pollen trap



# DADANT ½ BEEHIVES WITH POLYSTYRENE BOTTOM

- Dadant 1/2 hive set:
- high roof
  - 4× body 1/2 - available in two sizes:
    - size A\*: 40 × 47 × H: 14,2 cm (inner dimensions) - 4 pcs
    - size B\*: 40 × 47 × H: 15,8 cm (inner dimensions) - 4 pcs
  - crown board
  - low, high or high varroa bottom board
- \*When placing an order, please indicate, which size of body ½ (size A or size B) is required.
- Frame dimensions:
- Dadant 1/2 (SIZE A): 470×145 mm
  - or
  - Dadant 1/2 (SIZE B): 470×160 mm

DADANT 1/2 BEEHIVE SIZE A		
painted	not painted	
W1005	W10050	with low bottom board
W1006	W100600	with high bottom board
W1006B	W100600B	with high varroa bottom board
W1006D	W100600D	with bottom board pollen trap

DADANT 1/2 BEEHIVE SIZE B		
painted	not painted	
W1005_B	W10050_B	with low bottom board
W1006_B	W100600_B	with high bottom board
W1006B_B	W100600B_B	with high varroa bottom board
W1006D_B	W100600D_B	with bottom board pollen trap





DADANT BEEHIVES  
PINK/GREEN

Body 1/2 - available in two sizes:

- **size A\***: 40 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
- **size B\***: 40 × 47 × H: 15,8 cm (inner dimensions) - 2 pcs

\*When placing an order, please indicate, which size of body ½ (size A or size B) is required.

Frame dimensions:

- Dadant: 470×300 mm
- Dadant 1/2 (SIZE A): 470×145 mm or
- Dadant 1/2 (SIZE B): 470×160 mm



NAME	PINK	GREEN
Dadant hive with a high hygienic plastic bottom board - painted	LU1008H_R	LU1008H_Z
Dadant body	W1017_R	W1017_Z
Dadant body ½ <b>SIZE A</b>	W1018_R	W1018_Z
Dadant body ½ <b>SIZE B</b>	W1075_R	W1075_Z

NAME	GREY
High roof with ventilation	W1015_SZ
Crown board	W1021_SZ
Distance ring with a bee escape (monolith)	W1026_M-SZ

COMPONENTS OF DADANT  
AND DADANT ½ BEEHIVES



BASIC COMPONENTS FOR DADANT		
painted	not painted	
W1016	W10160	Roof, low
W1015	W10150	Roof, high
W1021	W10210	Crown board
W1018	W10180	Body 1/2 <b>SIZE A</b>
W1075	W10750	Body 1/2 <b>SIZE B</b>
W1017	W10170	Body
W1122	W11220	Low bottom board
W1022	W10220	High bottom board
W102200	W1022000	High varroa bottom board
W1025	W10250	Bottom board pollen trap

ADDITIONAL COMPONENTS FOR DADANT		
painted	not painted	
W1123A	W11230	Body feeder
W1024	W10240	Pollen trap screen fits W1022/ W10220
W102400	W1024000	Pollen trap for Varroa bot- tom board fits W102200/ W1022000
W1026	W10260	Distance ring
W602220	W602220N	Distance ring with bee esca- pe, 8 outlet
-	W1030	Partition 1/2
-	W1029	Partition
W1147	-	Varroa bottom screen

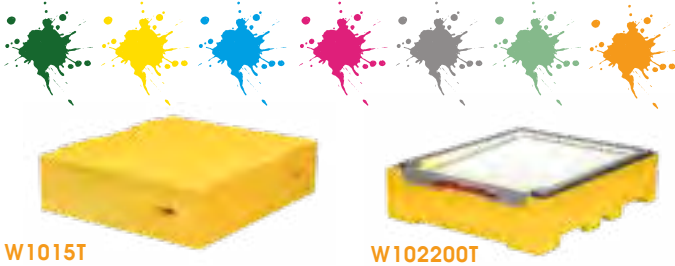
DADANT BEEHIVES  
PREMIUM



Our new Dadant PREMIUM beehive is a top-of-the-range product that not only meets expectations in terms of quality, but also facilitates the daily work. Roof and bottom board have been designed in a way that makes it easy and comfortable to set beehives close to each other (e.g. during transporting between apiaries). Strengthened constructions of these elements, as the most important features, can't be missed. Thanks to an exceptional durability and resistance to weather conditions trying this beehive is definitely one of the best decisions you can make.



When ordering more than 50pcs. - We paint the roof and the bottom board in 7 colours at the same price as the painted basic colour



W1015T

W102200T

Green, yellow, blue, pink, grey, celadon green, orange

COMPONENTS FOR DADANT - PREMIUM		
painted	not painted	
W1015T	W10150T	Roof, high Dadant, Lan- gstroth - PREMIUM
W1021	W10210	Crown board
W1018	W10180	Body 1/2 <b>SIZE A</b>
W1075	W10750	Body 1/2 <b>SIZE B</b>
W1017	W10170	Body
W102200T	W1022000T	High varroa bottom board Dadant, LN - PREMIUM
plastic		
3086		Upper feeder 7,5l Dadant



W1015T

3086

W1018

W1021

W1018

W1017

W102200T

DADANT BEEHIVE - PREMIUM		
painted	not painted	
W1008HTP	W10080HTP	Roof, upper feeder, 2 x body 1/2, 1 x body, crown board, high bottom <b>SIZE A</b>
W1008HTP_B	W10080HTP_B	Roof, upper feeder, 2 x body 1/2, 1 x body, crown board, high bottom <b>SIZE B</b>



# DADANT BEEHIVES

## 12-FRAME

- Dadant hive set:
- high roof
  - 1x body 1/2 - available in two sizes:
    - size A\*:  
45 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
    - size B\*:  
40 × 47 × H: 15,8 cm (inner dimensions) - 2 pcs
  - crown board
  - 1x body (inner dimensions):  
45 × 47 × 29,5 cm
  - low, high or high varroa bottom board
  - Body partition
  - \*When placing an order, please indicate, which size of body 1/2 (size A or size B) is required.

- Frame dimensions:
- Dadant: 470×300 mm
  - Dadant 1/2 (SIZE A): 470×145 mm
  - or
  - Dadant 1/2 (SIZE B): 470×160 mm

- excellent insulating properties
- moisture-resistant
- strong and durable construction
- small mass
- easy for hygiene maintenance
- two colonies at the same time / two-queen hive system
- feeding of two colonies at the same time



DADANT BEEHIVE 12-FRAME <b>SIZE A</b>		
Painted	Not Painted	
W029	W0290	Components: varroa bottom board, roof, crown board, 1x body, 1x body 1/2, partition
W030	W0300	Roof Dadant 12-frames
W031	W0310	Body Dadant 1/2 12-frames
W032	W0320	Ceiling Dadant 12-frames
W033	W0330	Body Dadant 12-frames
W034	W0340	Bottom Dadant 12-frames

DADANT BEEHIVE 12-FRAME <b>SIZE B</b>		
Painted	Not Painted	
W029_B	W0290_B	Components: varroa bottom board, roof, crown board, 1x body, 1x body 1/2, partition
W030	W0300	Roof Dadant 12-frames
W031_B	W0310_B	Body Dadant 1/2 12-frames
W032	W0320	Ceiling Dadant 12-frames
W033	W0330	Body Dadant 12-frames
W034	W0340	Bottom Dadant 12-frames

# EUROPEAN DADANT BEEHIVES

- European Dadant beehive set
- high roof
  - body 1/2 -  
37,5 × 48 × H: 16,5 cm  
(inner dimensions) - without notches, 2 pcs
  - body (inner dimensions):  
37,5 × 48 × H: 29,5 cm
  - high varroa bottom board

COMPONENTS FOR EUROPEAN DADANT		
Painted	Not Painted	
W1101	W11010	Roof
W1143	W11430	Body 1/2 without notches
W1144	W11440	Body without notches
W1194	W11940	High varroa bottom board
W1052	W10520	Distance ring
W1097	W10970	Body feeder with function of the distance ring
W1195	W11950	Pollen trap



EUROPEAN DADANT BEEHIVE		
Painted	Not Painted	
W1142	W11420	Roof, 2 x body 1/2, 1 x body, high bottom

# DADANT BLATT BEEHIVES

## (FRANKENBEUTE)

- Dadant Blatt hive set
- roof
  - body 1/2  
(inner dimensions)  
45 × 40 × H: 17 cm - 2 pcs
  - crown board
  - body (inner dimensions)  
45 × 40 × H: 28,5 cm
  - high varroa bottom board
- Frame dimensions:
- Dadant Blatt: 470×300 mm
  - Dadant Blatt 1/2: 470×159 5 mm

COMPONENTS FOR DADANT BLATT		
Painted	Not Painted	
W1063	W10630	Roof
W1059	W10590	Body 1/2
W1061	W10610	Crown board
W1058	W10580	Body
W1064	W10640	High varroa bottom board



DADANT BLATT BEEHIVE (FRANKENBEUTE)		
Painted	Not Painted	
W1066	W10660	Roof, 2 x body 1/2, 1 x body, high varroa bottom board

# AMERICAN LANGSTROTH BEEHIVES

American Langstroth beehive set

- cover
- body (inner dimensions): 37 × 46,5 × H: 22 cm - 2 pcs
- high varroa bottom board

Frame dimensions:

- 48,2 × 45 × H: 23 cm

COMPONENTS		
painted	not painted	
W1101	W11010	Roof
W1100	W11000	Body without notches
W1194	W11940	High varroa bottom board
W1052	W10520	Distance ring
W1097	W10970	Body feeder with function of the distance ring
W1195	W11950	Pollen trap
-	W11970	Crown board



AMERICAN LANGSTROTH BEEHIVE		
painted	not painted	
W1107	W1103	roof, 2 x body, high bottom

# 8-FRAME LANGSTROTH BEEHIVES

American Langstroth beehive set

- roof
- body 3/4 (inner dimensions) 46,5 × 32,5 × H: 17 cm
- body (inner dimensions) 32,5 × 46,5 × H: 23 cm
- high varroa bottom board

Frame dimensions:

- 48,2 × 45 × H: 23,2 cm
- 3/4: 48,2 × 45 × H: 17 cm

COMPONENTS		
painted	not painted	
W022	W0220	Roof
W023	W0230	Body
W024	W0240	Body 3/4
w026	W0260	Body 1/2
W021	W0210	Bottom
W025	W0250	Crown board



AMERICAN LANGSTROTH BEEHIVE		
painted	not painted	
W1575	W15750	roof, 1 x body, 1 x body 3/4, bottom

# BEEKEEPING SCALE WITH BLUETOOTH OPTIMA LINE

Technical data and product advantages:

- scale made of galvanized steel
- measuring range up to 150 kg (measurement increment every 10g)
- battery operation (6 x AA), working time on batteries approx. 4 months
- communication via Bluetooth (transmission range up to 30m\*)
- measurement results read on the Smartphone screen through a dedicated application
- free applications for Android and IOS
- scale without subscription, no configuration required
- in the future, the scale will be able to be integrated with the developed system of intelligent apiary
- the real operating range depends on the terrain conditions and the sensitivity of the receiver (telephone)
- weight dimensions: 490 x 450 x 80 mm
- package dimensions: 505 x 505 x 105 mm
- gross weight: 7 kg



ID	NAME
W3120_OB	Beekeeping scale with bluetooth Optima Line

# ELECTRONIC BEEKEEPING GSM SCALE OPTIMA LINE

Features:

- stable and durable mechanical construction made of galvanised steel
- max load of 150 kg
- accuracy ±10g
- battery power supply (6 x AA)
- information gathering via SMS
- configuration from the local keyboard and display
- built in anti-theft protection
- Work mode:
- 1 measurement per day
- The set includes:
- frame, with weighing sensor
- control panel with built-in keyboard and display



W3120_O	GSM scale OPTIMA
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# ELECTRONIC BEEKEEPING GSM SCALE PREMIUM LINE

Features:

- Stable and durable mechanical construction made of stainless steel
- stainless steel top
- max load 150 kg
- accuracy ±10g
- battery powered
- data feed options: SMS, free online data server, main LCD display
- configured using built in control panel
- built in anti-theft protection
- local memory for last 20 read-outs
- optional temperature and humidity sensor
- optional temperature sensor
- power - gel battery with 9Ah capacity and 12DC voltage

Work modes:

- 1 measurement per day
- 2 measurements per day
- 3 measurements per day



Set contents:

- frame, with stainless top and weighing sensor
- control unit with keyboard and LCD display
- battery and charger

W3121_P	GSM scale - Premium Line
W3122_A	Additional battery (optional)



# COVER FOR BEEKEEPING SCALE

- Waterproof polyester material
- Four zippers
- Dimensions 500×460×220 mm

Cover is designed to protect against theft and adverse weather conditions. For zippers help to put on quickly and give easy access to scale.



W3119	Cover for beekeeping scale
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W3122_CZ	Optional external temperature and humidity sensor
W3122_CZT	Optional external temperature sensor



W3118	Solar charger for PREMIUM scale battery
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# MECHANICAL BEE SWEEPING DEVICE

- W30342
- Technical data:
- construction of device made of aluminium sheet
  - stepless speed adjustment in the range of 0÷450 RPM
  - MDD-01 18V battery control
  - brushes activated automatically (optical sensor)
  - replaceable brushes made of polyamide bristles 0.15mm thick and 30mm long

- Dimensions:
- width - 1080 mm.
  - depth - 400 mm.
  - height - 650 mm.
- Weight:
- net weight – 17 kg
- The set includes:
- clear container for bees
  - a 2.5 Ah battery
  - charger
  - Instruction manual



W30342	Mechanical bee sweeping machine
W30343	Mechanical bee sweeping machine - OPTIMA
30341	Manual bee sweeping machine

\*The product photos are demonstrative illustrations and may sometimes differ from the actual appearance of the item. However, this does not alter their basic characteristics

# SWARM REGISTER

The swarm register patented by our company facilitates control of bee families. Thanks to many years of observation and the idea of a befriended beekeeper, we have created a unique product in the world that should appear in every apiary. The method of this device operation is simple. During their swarming bees want to escape from the hive and head to the exit hole of the register. Under the pressure of bees on the cap it slides down at some point, allowing for bees to leave the hive. This is an important signal for the beekeeper, that the bees got swarmed out.

ID	NAME
L50	Swarm register 1 pc.
L50_5	Swarm register - pack of 5 pcs.
L50_10	Swarm register - pack of 10 pcs.
L50_100	Swarm register - pack of 100 pcs.

# BEEHIVE STAND

Galvanized steel beekeeping rack designated for beehives, creates a comfortable versatile bench. To set up a bench it is required to have 2 of these stands and 2 wooden beams with dimensions of 40×60 mm. Each stand has adjustable legs which allow positioning of the bench even on uneven terrain. Can accommodate up to 5 hives if the appropriate length of beams is used. This solution is much more cost effective in comparison with separate stands for each individual hive.

W4033	Beehive stand 1 pc (beams not included)
W4031	Metal stand for hives



# TROLLEYS



WÓZEK1



WÓZEK3



WÓZEK2



WÓZEK6

TROLLEY	
WÓZEK1	2 wheel hand trolley
WÓZEK2	4 wheel platform trolley
WÓZEK3	2 wheel platform trolley
WÓZEK6	Trolley for beehive transportation



# 6-FRAME BEEHIVES FOR NUCS MAKING

- perfect for making nucs
- ensures safe wintering
- the most durable and hygienic bottom board
- bodies with frames - they ensure stability even with more bodies



ID	NAME
W1161	Painted 6-frame Dadant beehive - blue (roof, body, plastic bottom board without plugs)
W1161_R	Painted 6-frame Dadant beehive - pink and gray (roof, body, plastic bottom board without plugs)
W1161_Z	Painted 6-frame Dadant beehive - green and gray (roof, body, plastic bottom board without plugs)
W11610	Unpainted 6-frame Dadant beehive (roof, body, plastic bottom board without plugs)
8056	Plastic 6-frame Dadant bottom board with sieves and a latch - without plugs

	NOT PAINTED	BLUE	PINK	GREEN
Dadant body for a 6-frame beehive	W11620	W1162	W1162_R	W1162_Z
Dadant body 1/2 for a 6-frame beehive	W11630	W1163	W1163_R	W1163_Z

	NOT PAINTED	BLUE	GRAY
Roof for a 6-frame Dadant beehive	W11650	W1165	W1165_SZ
Crown board for 6-frame Dadant beehive	W11640	W1164	W1164_SZ

# 6-FRAME NUCLEUS BEEHIVES

Metal wire fasteners hold the elements in place during transit or bad weather conditions ie. wind or heavy rain. The roof and the bottom board are equipped with adjustable ventilation holes that allow adjustment of the air flow in the hive (ID 3046, 3047, 3048). The construction of the hive allows wintering of the bees.

- Set components:
- high roof
  - body
  - bottom board with plastic entrance reducer



colored	not colored	
W11300D	W11300	6-frame Dadant beehive for rearing queen bee packages with clips (bottom board, body, roof)
W11300B	W11300K	6-frame Dadant beehive for rearing queen bee packages with clamps (bottom board, body, roof)
-	W1130	6-frame nucleus hive Langstroth, not painted, 4-part body
W113000M	W113000	6-frame nucleus hive Zander, not painted, 4-part body
-	3131	6-frame nucleus hive feeder, plastic

# 3-FRAME NUCLEUS HIVES


- It can serve as a transport box or swarm box.
- The hive is designed for:
- Early spring bee colony production
  - natural bee queen insemination with the use of system frames (e.g.: Dadant, Langstroth)

- Set components:
- roof
  - body
  - bottom board with plastic entrance reducer



colored	not colored	
W1189M	W1189	3-frame nucleus hive Langstroth (bottom board, body, roof), not painted
W1190A	W1191	3-frame nucleus hive Dadant (bottom board, body, roof), not painted
W1192DA	W1192D	Feeder for 3-frames nucleus beehive, Dadant, not painted
W1192LNA	W1192LN	Feeder for 3-frames nucleus beehive, Langstroth, not painted

# PLUGS

 Ventilating plugs included as standard to every beehive with ventilation

W3046	Foamed polystyrene, round
W3047	Foamed polystyrene, trapezoid
3048	Plastic, trapezoid





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# QUEEN'S BREEDING





QUEEN INCUBATOR

- Intelligent controller: fuzzy logic technology
  - adjustable temperature and humidity
  - adjustable air flow
  - water level controller
  - continuous temperature and humidity monitoring
  - advanced self-diagnostic
- algorithms
  - adjustable heating power
  - Material: stainless steel
  - Interior: lit
  - Door: double design
  - main supply: 230V
  - shelf quantity: 3 shelves
  - OPTIONAL: GSM Module

W5014	Queen incubator
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INCUBATOR FOR QUEEN CELLS

- power supply 12VDC/15A
- capacity: 45 cages
- outer dimensions: W×D×H- 270×240×165 mm
- power consumption: 30W
- Net weight; 1,9 kg.
- controller IC-03
- temperature range 33-35°C accuracy +/-0,5°C
- airtight, thermally insulated case

W5016	Portable transport incubator for queen cells
5016_1	Foam for 33 insulators- cages for W5016
5016_2	Power supply 230VAC/12VDC for W5016



MINI NUCLEUS HIVE  
API EPP

Very durable composition of materials from which the hive is made (EPP material). A 100% recyclable material, resistant to impact and mechanical damage, the material returns to its original shape when pressed. The material is warm to the touch, with excellent thermal insulation.

- SPECIFICATION:
- 100% recyclable EPP hive
  - Removable feeder chamber with a grating element to prevent entry of queen bees
  - Ventilation grid on the front
  - Adjustable front wall of the hive to open the inlet or the ventilation space
  - Removable bottom for easy cleaning
  - Feeding chamber and frames are covered with transparent hard foil with a flap

- DIMENSIONS:
- Height 175mm
  - Depth 243mm
  - Width 150mm
  - Net weight 0.4kg
- Mini nucleus hive components:
- 3 pcs of plastic frames
  - 1 pc of plastic net inserted into the feeder
  - 1 pc of ventilation grid at the front of mini nuc hive
  - 1 piece of netting limiting the exit of the bee queen
  - 1 pc PS board
  - 1 pc hatching cage

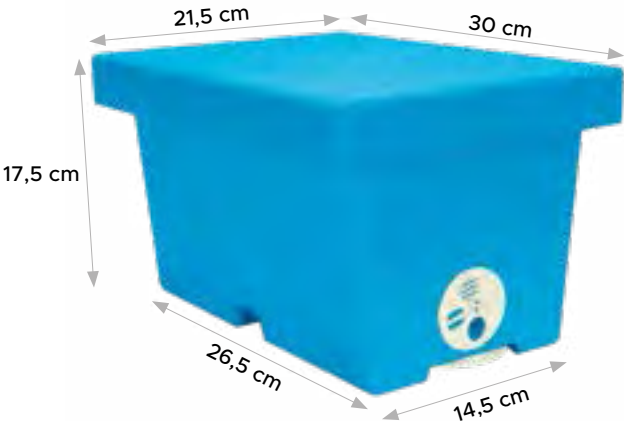


W1045_B	Mini nucleus hive Api EPP, brown
W1045_ZC	Mini nucleus hive Api EPP, green

MINI NUCLEUS HIVE,  
POLYSTYRENE

- Nucleus hive set:
- bottom connected to the body
  - 4 frames and a feeding chamber
  - roof
  - set of small frames - 4 pcs.
  - set of 2 entrances with discs

W1044	Mini nucleus hive, polystyrene, painted
W10860	Mini nucleus hive, polystyrene not painted
R02	Frame to the nucleus hive - wooden



MINI HIVE 6-FRAME

Mini hive is a 6-frame small hive dedicated to queen breeding. Made of hardened polystyrene.

- Mini hive for queen breeding includes:
- top
  - feeder
  - body (monolit)
  - partitions
  - bottom-board
  - plugs set, external outlet
  - set of mini frames - 6 pcs



	NOT PAINTED	PAINTED
Mini Hive (with frames)	W1109	W1109A
Mini Hive (without frames)	W1109BR	W1109ABR
Mini Hive (with frames) bottom monolit	W11190	W1119
Mini Hive (without frames) bottom monolit	W11190BR	W1119BR
Mini feeder	W1112	W1112A
Mini body (monolit, without frames, with partition)	W1108N	W1108A

Mini bottom-board with ventilation and a set of plugs	W1111	W1111A
Mini bottom-board monolit with ventilation and a set of plugs	W11180	W1118
Roof	W1110	W1110A
Mini partition	W1113	
Frame to mini hive	R01	

MINI HIVE WITH FEEDER

- Mini hive set includes:
- top
  - body (monolit)
  - build limiter
  - feeder
  - bottom-board
  - a set of plugs
  - a set of frames (6 pcs)

	NOT PAINTED	PAINTED
Mini hive (with frames)	W11050	W1105
Mini hive (without frames)	W11050BR	W1105BR
Mini bottom-board with a drawer	W11150	W1115



Mini body without frames and partitions	W11160	W1116
Roof	W1110	W1110A
Frame to mini hive	R01	

TRAVELING BOXES

Traveling box is used for moving whole families/frames.

W0153	Traveling box Dadant, polystyrene, painted
W0153N	Traveling box Dadant, polystyrene, not painted
W1069D	Traveling box Dadant (cardboard)
W1069LN	Traveling box Langstroth (cardboard)



- new, improved design
- can be attached to each other



3005 Queen cage

3008 Hatching cage

SILICONE MOLD FOR WAX QUEEN CELL CUP MAKING (42PCS)



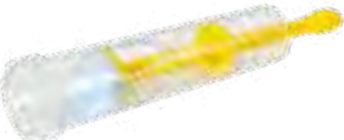
FS546 Silicone mold for wax queen cell cup making (42pcs)



3004 Cage for queen storage



W3043 Glue for queen stickers 5 ml



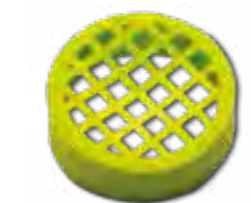
3143 Queen marking tube



3080 Queen catcher



30010 Plastic queen catcher



3097 Marking ring



3129 Queen marking set (strainer+insert)



3079 Cap for queen rearing



3012 Slat with queen cups (2 pcs)



3011 Queen cup fixing slot



3030 Queen cup with slot holder, 12 pcs



3013 Queen-cell cup, 200 pcs  
3014 Plastic cup (50 pcs)

ROYAL JELLY PUMPS

Device allows collection of royal jelly from cells in a quick and effective way.  
Efficiency 10ml/1min

W011	Royal Jelly Pump 12V	W010	Royal Jelly Pump 230V
• Power: 15W		• Power: 20W	
• Width 280 mm		• Width 280 mm	
• Length 270 mm		• Length 270 mm	
• Height 165 mm		• Height 165 mm	
Components:		Components:	
• 5 pcs of 100 ml bottles		• 5 pcs of 100 ml bottles	
• 2 Wires connection		• 2 Wires connection	
• 1 Power cord		• 1 Power cord	
• 1 Glass suction nozzle		• 1 Glass suction nozzle	

ROYAL JELLY PUMPS	
W011	12V
W010	230V



OXALIC ACID SUBLIMATORS

- Oxalic acid sublimator 12V
- Power supply – 12V
  - Heating power – 160W
  - 20 A fuse (located on the cable)
  - Thermoregulator
  - Power supply cord length – 2,5 m
  - Dimensions
  - Length 420, width 70, height 160 mm



ID	NAME
D12V	Oxalic acid sublimator 12V

- Oxalic acid sublimator 230V
- Power supply – 230V
  - Heating power – 250W
  - Thermoregulator
  - Power supply cord length – 2,5 m
  - Dimensions
  - Length 420, width 70, height 160 mm



ID	NAME
D230V	Oxalic acid sublimator 230V

MANUAL FUMIGATOR



without the use of electricity



secure your apiary



get rid of Varroa



ID	NAME
W3010	Manual fumigator

VARROA TESTER 3IN1

- We offer an innovative 3-in-1 Varroa Tester product that makes it easier for beekeepers to verify:
- Level of infestation of Varroa destructor;
  - Resistance (susceptibility) of Varroa destructor to acaricides - veterinary medical products (VMP) with the active ingredient
  - Hygienic behavior (self-cleaning instinct) of bees



ID	NAME
3536	Varroa tester 3in1



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# BEETOOLS



SMOKERS



4036M	Stainless steel, small
4036	Stainless steel, big
4057M	Acid-resistant stainless steel, small
4057	Galvanized, without a cooler
4032M	Galvanized, small
4032	Galvanized, big
4059	Copper smoker

SMOKER  
PREMIUM



4045	Acid-resistant stainless steel
4017P	Bellow, PREMIUM

ACCESSORIES

4017N	Bellow, stainless steel, leather
4017MN	Bellow, small, leather, stainless steel
40172	Bellow for copper smoker
4093	Smoker insert 4032
4093	Smoker insert 4032
4094	Smoker insert 4032M
4087	Smoker insert 4036, 4057
4088	Smoker insert 4036M, 4057M
4046	Handle

SYNTHETIC  
BRISTLE BEE  
BRUSHES



3034O	Long bee brush, plastic handle
3034P	Short bee brush, plastic handle

NATURAL  
BRISTLE BEE  
BRUSHES



3034Q	Long bee brush, plastic handle
3034R	Short bee brush, plastic handle

STREIGHT  
HIVE TOOLS



BT 010M	(H: 185mm, W: 30mm ), painted
BT 10M1	(H: 185mm, W: 30mm ), stainless

MULTI  
FUNCTIONAL  
HIVE TOOLS



BT 010R	(H: 265mm, W: 45mm ), painted
BT 10R1	(H: 265mm, W: 45mm ), stainless
BT 010O	with handle (H: 265mm, W: 45mm), painted
BT 10O1	with handle (H: 265mm, W: 45mm), stainless

HIVE TOOLS  
WITH HAN-  
DLE



BT 010J	Short (H: 165mm, W: 35mm), painted
BT 10J1	Short (H: 165mm, W: 35mm), stainless
BT 010I	Medium (H: 205mm, W: 40mm), painted
BT 10I1	Medium (H: 205mm, W: 40mm), stainless
BT 010H	Long (H: 260mm, W: 40mm), painted
BT 10H1	Long (H: 260mm, W: 40mm), stainless

AMERICAN  
HIVE TOOLS



BT 010T	Short (H: 160mm, W: 40mm), painted
BT 10T1	Short (H: 160mm, W: 40mm), stainless
BT 10S1	Medium (H: 210mm, W: 30mm), stainless
BT 010D	Long (H: 270mm, W: 45mm), painted
BT 10D1	Long (H: 270mm, W: 45mm), stainless

AMERICAN  
HIVE TOOLS  
WITH HANDLE



BT 010A	(H: 270mm, W: 45mm ), painted
BT 10A1	(H: 270mm, W: 45mm ), stainless

J-SHAPED  
HIVE TOOLS  
WITH HANDLE



BT 010P	(H: 80mm, W: 40mm ), painted
BT 10P1	(H: 80mm, W: 40mm ), stainless



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# REMAINING BEEKEEPING ACCESSORIES





# UNCAPPING TRAYS



W4044

UNCAPPING TRAY	
W40710	galvanized (42×42×4 cm)
W4044	stainless (42×42×4 cm)

# UNCAPPING PLASTIC TRAYS

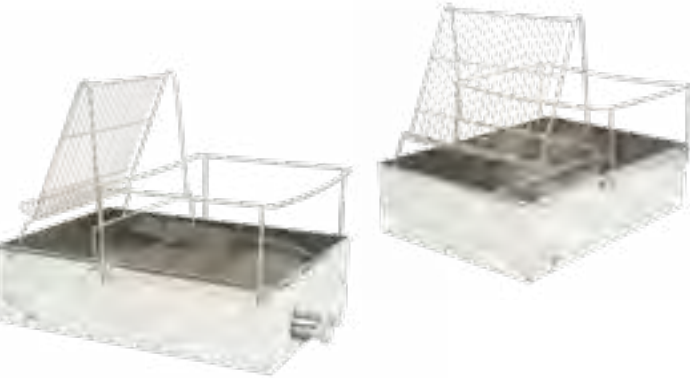


W3233

UNCAPPING PLASTIC TRAY	
W32330	stainless sieve, H=100 mm
W32340	stainless sieve, H=200 mm
W32400	stainless sieve, H=300 mm
W3233	plastic sieve, H=100 mm
W3234	plastic sieve, H=200 mm
W3240	plastic sieve, H=300 mm

# UNCAPPING TRAY, STAINLESS

Uncapping tray made of acid resistant stainless steel with 0,8 mm thickness. Frame holder made of 5 mm stainless steel wire. Stainless steel honey gate 6/4"



W4062    Uncapping tray, stainless, 6/4' honey gate

# UNCAPPING TRAY WITH SPIKE

- Plastic tray with plastic honey gate 6/4" (41 cm × 61 cm × 30 cm)
- strainer: plastic with perforation Ø 6 mm
- stainless spike



W3340F    Uncapping tray with spike

# UNCAPPING TRAYS, DUAL-FUNCTION

- Practical in use.
- After uncapping, you can dismount the frame holder from the cover and cover the tray with it.

The cover has 2 functions:

- practical stand for 10 uncapped frames
- tray cover
- Components:
- Plastic tray (41 cm × 61 cm × 20 cm)
- Strainer - stainless steel with perforated bottom (inside dimensions: 34,5 cm × 55 cm × 7 cm)
- Stainless steel lid with support for 10 frames

UNCAPPING TRAY, DUAL-FUNCTION	
W32401	Uncapping tray
W32401S	Uncapping tray with stand



# UNCAPPING TABLES WITH PLASTIC TRAY

Tray dimensions:  
length: 61 cm, width: 41 cm, height: 10, 20, 30 cm  
• max table height (stand only): 72 cm (adjustable legs)

UNCAPPING TABLE WITH PLASTIC TRAY	
W4048N	stainless sieve, H=100 mm
W4049N	stainless sieve, H=200 mm
W4050N	stainless sieve, H=300 mm



# UNCAPPING TOOLS



4200    Uncapping fork, wooden handle, straight tines



4022    Uncapping fork with wooden handle, curved tines



4202    Uncapping fork, curved tines, stainless, plastic handle



4040    Uncapping knife, stainless steel

# HONEY LOOSENERS



30280



302700



3027000

HONEY LOOSENER	
30280	Manual honey loosener
3027000	large, plastic needles
302700	small, plastic needles



STAINLESS STRAINERS



STAINLESS STRAINER	
4006	Single strainer, Ø 205 mm
4034	Single strainer, convex, Ø 205 mm
4007	Double strainer, Ø 205 mm
4100	Double strainer, convex, Ø 205 mm

CONICAL STRAINERS

CONICAL STRAINER	
3222	Ø 310 mm, H - 390 mm
3222A	Ø 310 mm, H - 230 mm
3222B	Ø 450 mm
32220	Ø 625 mm, H - 290 mm, for barrel
3069	Ø 295 mm, with stand
W3221	Stand for conical strainer



STAND FOR CYLINDRICAL STRAINER, DIAMETER 45 CM, ADJUSTABLE

- Dimensions:
- width - 435 mm.
  - depth - 435 mm.
  - height - 1000 mm.
- Weight:
- net weight - 3.30 kg



METAL STRAINERS



METAL STRAINER	
4014	Single strainer, Ø 205 mm
4030	Single strainer, convex, Ø 205 mm
4098	Double strainer, convex, Ø 205 mm
4013	Double strainer, Ø 205 mm

CYLINDRICAL STRAINERS



CYLINDRICAL STRAINER	
3068	Ø190 mm
3164	Ø300 mm
3166	Ø400 mm
W3223	Stainless steel stand for cylindrical strainer Ø300 mm
W3224	Stainless steel stand for cylindrical strainer Ø400 mm
4058	Double strainer, nylon, Ø 290 mm
W3222	Stainless steel stand for cylindrical strainer

POLYPROPYLENE PAILS



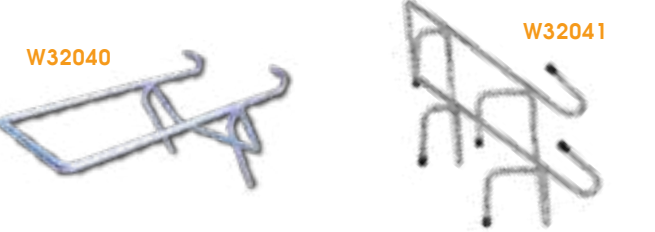
POLYPROPYLENE PAILS	
7007	Capacity 11,3 l
7006	Capacity 17,7 l
7005	Capacity 31,5 l

VALVES



VALVES	
3033	6/4" plastic
3000	2" plastic
W40320	5/4" stainless, internal thread
W4032	5/4" stainless, external thread
W40840	6/4" stainless, internal thread
W4084	6/4" stainless, external thread
W40850	2" stainless, internal thread
W4085	2" stainless, external thread
FLAP FOR VALVE	
3140A	Flap for 2" valve, stainless (5mm)
31400	Flap for 5/4" and 6/4" valve, stainless (3mm)
5090	Flap for 6/4" valve, plastic
50900	Flap for 2" valve , plastic

DRIPPERS



DRIPPER	
W32040	Stainless
W32041	Stainless dripper for honey, universal

POLYPROPYLENE SETTLING TANKS WITH PLASTIC VALVE



POLYPROPYLENE SETTLING TANKS WITH PLASTIC VALVE	
W70070	Capacity 11,3 l, with valve 6/4"
W7003	Capacity 17,7 l, with valve 6/4"
W7004	Capacity 31,5 l, with valve 2"

STAINLESS STEEL BARREL 200 L



W7016	Stainless steel barrel 200 l / ~280 kg
3227	Sack for honey barrel 215l (69×180 cm)

MIXERS

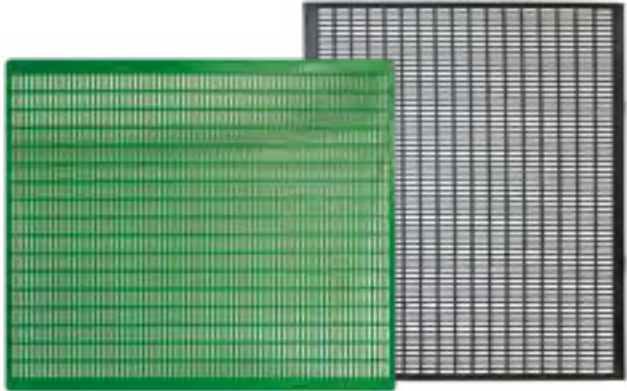


MIXER	
W4009	Stainless steel auger mixer, Ø 60 mm
W4008	Stainless steel mixing blade, Ø 95 mm

# PLASTIC QUEEN EXCLUDERS, THICK

The color is dependent on the batch of material.  
Size tolerance +/- 3mm.

PLASTIC QUEEN EXCLUDER, THICK	
31951W	417×417 mm
31950	Dadant 418×490 mm
31950LA	American Langstroth 420×510 mm



Thick plastic excluders are a low-priced alternative to the metal excluders - they are lighter and as durable.

# PLASTIC QUEEN EXCLUDERS

The color is dependent on the batch of material.  
Size tolerance +/- 3mm.

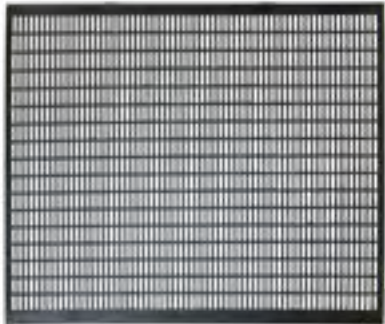
PLASTIC QUEEN EXCLUDER	
3191	Dadant 495×500 mm
3195	Dadant 425×495 mm
3109	420×420 mm



# PLASTIC QUEEN EXCLUDERS, THICK, BLACK

The color is dependent on the batch of material.  
Size tolerance +/- 3mm.

PLASTIC QUEEN EXCLUDER, THICK, BLACK	
31951WCZ	420×420 mm
31950CZ	Dadant 418×490 mm
31950LACZ	American Langstroth 420×511 mm



# PLASTIC PROPOLIS COLLECTORS

The color is dependent on the batch of material.

PLASTIC PROPOLIS COLLECTOR	
30212	420 × 420 mm
30214	Dadant, 420 × 490 mm
30213	American Langstroth, 420 × 510 mm



Place the propolis collector between the hive body and the roof. After the collector is filled with propolis remove it from the hive and put it in a freezer. Then break the propolis off. Collector thickness: 2 mm

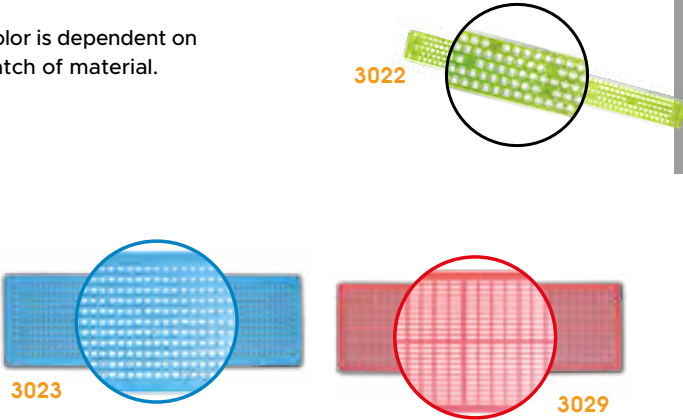
Propolis collectors 30212 and 30214 are trimmed from original size 42×51 mm

# POLLEN TRAP & SEPARATOR

The color is dependent on the batch of material.



POLLEN TRAP & SEPARATOR	
3022	Trap (390 × 40 mm), 5,1 mm
3023	Trap (408 × 148 mm), 5,1 mm
3029	Separator (403 × 148 mm)



# METAL EXCLUDERS

METAL EXCLUDER	
4000	Dadant, horizontal, with notches, (465 × 390 cm)
4000N	Dadant, horizontal, with notches, (470 × 393 mm)
4001	Dadant, horizontal (470 × 380 mm)
4002	Dadant, vertical (445 × 319 mm)
3999	Langstroth with frame around (510 × 420 mm)



# METAL INSULATORS

METAL INSULATOR	
4099	Dadant 1/2 1-frame
4067	Dadant 3-frames
4048	Dadant 1-frame
4067P	Cover for metal-insulator Dadant 3-frames



# FRAME SPACER



FRAME SPACER	
4042	Dadant

# METAL QUEEN EXCLUDER / INSULATOR



METAL QUEEN EXCLUDER / INSULATOR	
1048D	Dadant 1-frame

# PLASTIC SCRAPER



4031	for excluders, reinforced
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CLAW HIVE TOOLS



W4029	Stainless
W40290	Painted

J-TYPE HIVE TOOLS



W4016	Stainless
W40160	Painted

CHISELS WITH WOODEN HANDLE



4115	Galvanized
4116	Stainless

HIVE TOOL



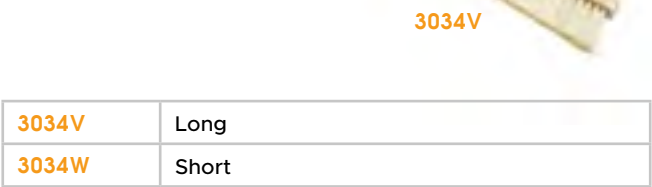
W4015	Stainless
W4065	Painted

OTHER BRUSHES



BEE BRUSH	
3034E	With a chisel, double
3034J	Wooden with synthetic bristle, double-breasted, long
3034G	Wooden with synthetic bristle, long

BEE BRUSH WITH NATURAL BRISTLE



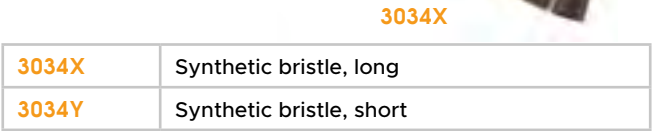
3034V	Long
3034W	Short

BEE BRUSH FOR CLEANING



3034E	Natural bristle
3034M	Synthetic bristle

BEE BRUSHES WITH PLASTIC HANDLE



3034X	Synthetic bristle, long
3034Y	Synthetic bristle, short

ENTRANCE REDUCERS



4010	Stainless, 230 mm
4012	Universal, galvanized, 350 mm
3145	Plastic. with slider, 375 mm
3180	Plastic, 185 mm
1055	Plastic, 375 mm
3179	Plastic
3178	Galvanized, 250 mm
3177	Galvanized, 375 mm
3176	3-parts, galvanized, 375 mm
401000	Stainless, 345 mm

BODY FEEDERS



BODY FEEDER	
3074	Box feeder 2,4 l, plastic
3262	Adapter for feeders (3074) 2,4 l
W1123A	Polystyrene, Dadant and Dadant 1/2, Polish Langstroth, painted
W11230	Polystyrene, Dadant and Dadant 1/2, Polish Langstroth, not painted

PAIL FEEDERS



PAIL FEEDER	
3077	Pail feeder 1,8 l, Ø: 250 mm
3076	Pail feeder 5 l Ø: 250 mm, H: 190 mm

UPPER FEEDER 5L



- External dimensions - 370×370 mm
- Height - 8,5 cm
- Fits to 1/2 body or under the high roof (W1094W)

3071	Upper feeder 5l
3070	Cover for feeder

ROUND FEEDERS



ROUND FEEDER	
3133	Cover for round feeder (4 L)
3165	Round feeder (4 l), Ø: 350 mm, H: 600 mm
3087	Cap for round feeder, 4l

OTHER FEEDERS



FEEDER	
3050	Ring
3051	“Spider’s web” plug
3256	Plastic cap with holes (for feeding)

UPPER FEEDER 7,5L DADANT



- External dimensions - 415×485 mm
- Height - 8,5 cm
- Fits to 1/2 body

3086	Upper feeder 7,5l Dadant
3070	Cover for feeder

# CONTAINER FOR FORMIC AND ACETIC ACIDS (EVAPORATOR)

Closeable and with evaporation control. Includes a polyurethane insert of 120 ml capacity.

The color depends on the batch of raw material



3024	Container for formic and acetic acids (evaporator)
------	--

# TRAPS



3103	Trap for hornets
3101	Trap for wasps
4210	Trap for wasps (applied on the bottle)

# OTHERS

The color depends on the batch of raw material



3130	Hive numbers
3019	Hive strap (3.5m)
3020A	Hive transport belt (2t/4m, 1pc)
3032	Swarm catcher
3130_P	Hive numbers - white
3130_B	Hive numbers - blue
3130_N	Hive numbers - orange

# BEE ESCAPES

The color depends on the batch of raw material



3190	8-way, Ø 26 cm
3148	16-way, Ø 24,5 cm
3026	Porter, (10,5 × 4,3 cm)
3144	Plastic, Ø 12 cm

# ROUND LIQUID CRYSTAL THERMOMETER



3001K	Round liquid crystal thermometer
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# FRAME HOLDERS



FRAME HOLDER	
W32610W	Stainless, Deutsch Normal
W32610D	Stainless, Dadant

# WOODEN FRAMES

WOODEN FRAME	
30350	Distance beam for Dadant frames (50 pcs)
3054K	Dadant frame 1/2 Hoffman 435×145 (10 pcs)
3055K	Dadant frame 1/2 standard 435×145 (10 pcs)
3056K	Dadant frame Hoffman 435×300 (10 pcs)
3057K	Dadant frame standard 435×300 (10 pcs)

# WIRES

WIRE	
4018	0,3 mm (250g), galvanized
40190	0,4 mm (250g), galvanized
4062	0,3 mm (500g), galvanized
4061	0,4 mm (500g), galvanized
40640	0,4 mm (250g), stainless
40641	0,4 mm (250g), stainless
40642	0,4 mm (500g), stainless
40643	0,4 mm (500g), stainless



# FRAME SPACERS



FRAME SPACER	
302H	Plastic, hoffman 40 pcs (for 20 frames)
301H	Plastic, hoffman, 140 pcs (for 70 frames)
304H	Plastic, hoffman, 500 pcs (for 250 frames)
3017A	Plastic, 200 pcs
W4026	Metal, 200 pcs
4025	Metal, 1 kg
3102	Plastic, 40 pcs
3015	Plastic, 600 pcs

# WIRE EMBEDDING DEVICE

PRODUCT SPECIFICATIONS:

- supply voltage: 230VAC
- power: 140VAC
- fusing voltage I: 12VAC
- injection voltage II: 24VAC
- max. injection current: 4,75A
- short circuit protection: PTC

The wire embedding device works in two ranges:

- I - galvanized wire
- II - stainless steel wire



Dimensions: length - 200 mm, width - 125 mm, height - 70 mm, net weight - 1.85 kg.

W3362	Wire embedding device
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# WIRE DEROLLER



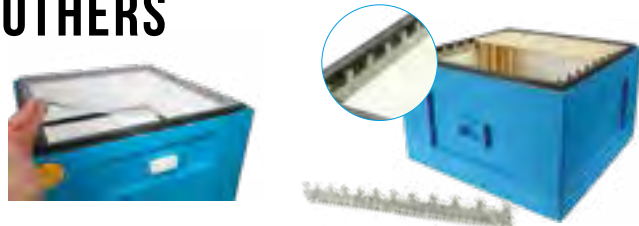
4106	Wire deroller
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# WIRE EYELETS



4256P	Wire eyelets - 500 pieces
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# OTHERS



W0170	Frame reduction spacer for Dadant and Langstroth body (from 10 to 9 frames)
3198	Foam ventilation plug

# FRAME GRIP



3117	With ergonomic handle, reinforced
W3103	Frame grip



# EXTRACTOR MOTOREDUCTORS



When placing order please provide extractor model. In case of top mounted drive systems there is additional mounting flange necessary.



# MOTORS



When placing order please provide extractor model.



# 24V DC MOTOR



# CASSETTE FOR EXTRACTORS



When placing order please provide extractor model and type of used frame.



# MANUAL DRIVE SET WITH BRAKE



When placing order please provide extractor model.

# TANGENTIAL ADAP- TOR FOR RADIAL EXTRACTORS



# CASSETTE REDUCER INSERT

To reduce the size of extractor's cassette in case of extracting honey from smaller frames.



# EXTRACTOR SPRING SET

- 1) 65 mm conical,
- 2) 75 mm conical,
- 3) 85 mm conical

- 1) 65mm straight
- 2) 75mm straight



When placing order please provide extractor model.



# SPARE WORM GEAR COG SET



Big: Ø73/Ø15/33 teeth  
Small: Ø24/Ø12/10 teeth

# CAPPINGS BAG FOR EXTRACTORS



# EXTRACTOR BASKETS

EXTRACTOR BASKETS
3-frame basket
4-frame basket
5-frame basket
Radial basket for Ø720 mm extractor
Radial basket for Ø800 mm extractor
Radial basket for Ø900 mm extractor
Radial basket for Ø100 mm extractor
Radial basket for 1200 mm extractor
4-cass. DN for Ø720 mm extractor
4-cass. LN for Ø720 mm extractor
4-cass. D for Ø800 mm extractor
6-cass. DN for Ø800 mm extractor
6-cass. LN for Ø800 mm extractor
6-cass. D for Ø1000 mm extractor
8-cass. DN for Ø1000 mm extractor
8-cass. LN for Ø1200 mm extractor with partitions
8-cass. D for Ø1200 mm extractor with partitions
12-cass. D for Ø1000 mm extractor with partitions
12-cass. DN for Ø1000 mm extractor with partitions
12-cass. LN for Ø1200 mm extractor with partitions
16-cass. DN for Ø1200 mm extractor with partitions
16-cass. LN for Ø1200 mm extractor with partitions
20-cass. DN for Ø1200 mm extractor with partitions
20-cass. LN for Ø1200 mm extractor with partitions

# ACRYLIC GLASS COVERS

ACRYLIC GLASS COVERS
Extractor diameter Ø500 mm, (set - 3 mm)
Extractor diameter Ø600 mm, (set - 3 mm)
Extractor diameter Ø720 mm, (set - 5 mm)
Extractor diameter Ø800 mm, (set - 5 mm)
Extractor diameter Ø900 mm, (set - 5 mm)
Extractor diameter Ø1000 mm, (set - 5 mm)
Extractor diameter Ø1200 mm, (set - 5 mm)

# HONEY PUMPS' ACCESSORIES

PIPE HOLDER	
W32600	stainless, Ø40 mm
W3260	painted, Ø40 mm
W32601	stainless, Ø50 mm
PUMP HOSE	
5023	Ø40 mm (1 meter)
5024	Ø50 mm (1 meter)
5025	Ø60 mm (1 meter)
ACCESSORIES	
110030	Honey pump impeller 0,37kW
110031	Honey pump impeller 1,5kW
307004	Set of seals for honey pump and honey bottler

# POWER ADAPTOR WITH WIRE EMBEDDING FUNCTION

- Dedicated for 12V electric honey extractors
- 230V input voltage with an option of 110V
- Output voltage 12V
- Power 250W
- Max current 21A

W3305	Power adaptor 230V/12V (power 400W) to extractors MINIMA with dimension Ø 800-1000mm
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If you need spare parts for your equipment, please contact our distributor or contact us directly [globalsales@lyson.com.pl](mailto:globalsales@lyson.com.pl)



9

# CLOTHING FOR BEEKEEPERS





# CLOTHING FOR BEEKEEPERS

## COLOR & PREMIUM LINE



CLOTHING FOR BEEKEEPERS, COLOR & PREMIUM LINE

## BEEKEEPING SUITS



COLOR  
line

**Available sizes:** XS - XXXXL (size chart [E])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** salmon, purple, blue, turquoise

Clothing made of high-quality fabrics  
Fabric thickness: 185 g / m2  
Practical pockets tailored  
Sleeves with ribbing  
Double rings keep the mesh away from the face  
Legs with ribbing  
Detachable hat



M6056L	Overall with hat - salmon
M6056F	Overall with hat - purple
M6056N	Overall with hat - blue
M6056T	Overall with hat - turquoise
60380F	Spare hat - salmon
60380T	Spare hat - purple
60380N	Spare hat - blue
60380L	Spare hat - turquoise

## BEEKEEPING JACKETS



COLOR  
line





## BEEKEEPING JACKETS

**Available sizes:** XS - XXXXL (size chart [B])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** salmon, purple, blue, turquoise, glamour, style sport M1, style sport M2

- Net cloth / mesh on the back of the hat
- Practical pockets tailored
- Sleeves with ribbing
- Double rings keep the mesh away from the face
- Detachable hat



M6057L	Jacket with hat, zipped - salmon
M6057F	Jacket with hat, zipped - purple
M6057N	Jacket with hat, zipped - blue
M6057T	Jacket with hat, zipped - turquoise
M6057G	Jacket with hat, zipped - beige glamour
M6057S1	Jacket with hat, zipped - sport style - M1
M6057S2	Jacket with hat, zipped - sport style - M2

60380F	Spare hat - salmon
60380T	Spare hat - purple
60380N	Spare hat - blue
60380L	Spare hat - turquoise
60380G	Spare hat - beige glamour
60380S1	Spare hat - sport style - M1
60380S2	Spare hat - sport style - M2

## BEEKEEPING TROUSERS

**Available sizes:** XS - XXXXL (size chart [C])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** salmon, purple, blue, turquoise, glamour, style sport M1, style sport M2

- Practical pockets tailored
- Legs with protective rubber



COLOR  
line

M6040L	Trousers, salmon
M6040F	Trousers, purple
M6040N	Trousers, blue
M6040T	Trousers, turquoise
M6040G	Trousers, beige glamour
M6040S1	Trousers, sport style - M1
M6040S2	Trousers, sport style - M2



## MESH BEEKEEPING CLOTHING

PREMIUM  
line

**Available sizes:** S - XXXXL (size chart [F] / [G])  
**Composition:** 100% cotton,  
net I - polyester 100%, net II - polyester fibre  
**Available colors:** white

- Increased ventilation thanks to the use of a special mesh
- Clothing made of high-quality fabrics
- Fabric thickness: 240g / m2
- It has reflective elements
- All pockets with zippers
- Sleeves with ribbing with thumb hole
- Overall unzippable legs facilitating easier and faster dressing- up
- Detachable hat



M6030	Beekeeping blouse "Premium Line" with mesh
M6031	Beekeeping suit "Premium Line" with mesh
60389	Spare hat for sweatshirt and jumpsuit made of mesh
M60560	Beekeeping suit with premium hat made of spacer fabric 3D

## BEEKEEPING CLOTHING WITH VENTILATION

PREMIUM  
line

**Available sizes:** S - XXXXL (size chart [D])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white (sweatshirt), yellow (coverall)

- Air vents on the back, chest and shoulders
- Clothing made of high-quality fabrics
- Additional lining on the knee pads
- Sleeves with ribbing
- Legs with protective rubber, zipped at the bottom for easy putting on the coverall
- Detachable mask
- Shipped in a protective bag



ID	NAME
M6060	Beekeeping suit "Premium Line" with ventilation, yellow
M6061	Blouse "Premium Line" with ventilation, white
6060_MASKA	Spare mask for suit with ventilation "Premium Line"
6061_MASKA	Spare mask for blouse with ventilation "Premium Line"



# BEEKEEPING SUITS

PREMIUM  
line



M6056R

M6056

M6056B

**Available sizes [M6056, M6056B]:** S - XXXXL (size chart [E])  
**Available sizes [M6056R]:** XS - XXXXL (size chart [E])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige, pink

All pockets are closed with a zipper (two-way zipper)  
Ventilation holes under the arms  
Sleeves with ribbing and a thumb hole  
Legs with protective rubber, zipped at the bottom for easy putting on the coverall  
On the back, there is an additional net facilitating ventilation  
Detachable hat



ID	NAME
M6056	Overall "Premium Line" with hat, beige
M6056B	Overall "Premium Line" with hat, white
M6056R	Overall "Premium Line" with hat, pink
60380	Spare hat for overall "Premium", beige
60380B	Spare hat for overall "Premium", white
60380R	Spare hat for overall "Premium", pink

# BEEKEEPING JACKETS

PREMIUM  
line



M6057B

M6057R

M6057

**Available sizes [M6057B]:** S - XXXXL (size chart [B]),  
**Available sizes [M6057]:** XS - XXXXL (size chart [B]),  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

All pockets are closed with a zipper (two-way zipper)  
Ventilation holes under the arms  
Sleeves with ribbing and a thumb hole  
On the back, there is an additional net facilitating ventilation  
Detachable hat



ID	NAME
M6057	Beekeeping jacket "Premium Line" (zipped) with a hat, beige
M6057B	Beekeeping jacket "Premium Line" (zipped) with a hat, white
M6057R	Beekeeping jacket "Premium Line" (zipped) with a hat, pink
60380	Spare hat "Premium", beige
60380B	Spare hat "Premium", white
60380R	Spare hat "Premium", pink

# BEEKEEPING SUIT WITH REFLECTORS AND LINING

PREMIUM  
line



**Available sizes:** S - XXXXL (size chart [E])  
**Composition:** 100% cotton  
**Available colors:** yellow

It has reflective elements  
All pockets with zippers  
Sleeves with ribbing and a thumb hole  
Legs with protective rubber, zipped at the bottom for easy putting on the coverall  
Detachable hat  
Lining made of breathable fabric used in sportswear



M6042	Beekeeping suit with reflectors and lining - "Premium Line"
60385	Spare hat for Premium suit with lining and reflectors

# BEEKEEPING TROUSERS

PREMIUM  
line



M6040B

M6040R

M6040

**Available sizes:** S - XXXXL (size chart [C])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

Zipped pockets  
Legs with protective rubber, zipped at the bottom for easy putting on the coverall



M6040	Beekeeping trousers "Premium Line", beige
M6040B	Beekeeping trousers "Premium Line", white
M6040R	Beekeeping trousers "Premium Line", pink



# CLOTHING FOR BEEKEEPERS

## CLASSIC LINE



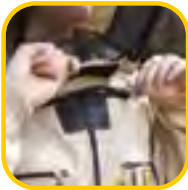
CLOTHING FOR BEEKEEPERS CLASSIC LINE

### BEEKEEPING SUITS

CLASSIC  
line

**Available sizes:** S - XXXXL (size chart [E])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

- Net cloth on the back of the hat
- Practical pockets tailored
- Sleeves with ribbing
- Double rings keep the mesh away from the face
- Legs with ribbing
- Detachable hat



M6002B



M6002



ID	NAME
M6002	Beekeeping suit "Classic line" with hat, beige
M6002B	Beekeeping suit "Classic line" with hat, white
60320	Spare hat for a jacket and suit "Classic Line", beige
60320B	Spare hat for jacket and suit "Classic Line", white

### BEEKEEPING JACKETS

CLASSIC  
line

**Available sizes [M6024B, M6024]:** XS - XXXXL (size chart [B])  
**Available sizes [M6124]:** S - XXXXL (size chart [B])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

- Net cloth / mesh on the back of the hat
- Practical pockets tailored
- Sleeves with ribbing
- Double rings keep the mesh away from the face
- Detachable hat



M6024B



M6024



M6124



ID	NAME
M6024	Beekeeping jacket "Classic line" with hat, beige
M6024B	Beekeeping jacket "Classic line" with hat, white
M6124	Beekeeping jacket "Classic Line" with a hat with net around, , beige
60320	Spare hat for jacket and suit "Classic Line", beige
60320B	Spare hat for jacket and suit "Classic Line", white
60320_S	Spare hat for jacket with a net around "Classic Line", beige



BEEKEEPING SUIT WITH MASK

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [E])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** beige, gray

Practical pockets tailored  
Sleeves with ribbing  
Special grip to keep the mask away from the face  
Legs with ribbing  
Detachable mask



ID	NAME
M60020	Beekeeping suit "Classic line" with mask
60330	Spare mask for suit

DOUBLE BEEKEEPING SUIT

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [E])  
**Composition:** fabric I - 100% polyester, II fabric - 65% polyester, 35% cotton  
**Available colors:** gray

Double material for a better protection against stings  
Practical pockets tailored  
Sleeves with ribbing  
Double rings keep the mesh away from the face  
Legs with ribbing  
Detachable hat



ID	NAME
M6022	Double beekeeping suit "Classic Line" with hat
603200	Spare hat for a double suit

BEEKEEPING JACKET CAMO

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [B])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

Net cloth on the back of the hat  
Practical pockets tailored  
Sleeves with ribbing and a thumb hole  
Double rings keep the mesh away from the face  
Detachable hat



ID	NAME
M6044	Beekeeping CAMO jacket "Classic Line"
60383	Spare hat for the beekeeping CAMO jacket





BEEKEEPING SUITS  
WITHOUT HAT

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [E] / [B])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** beige

Protective sponge around the neck  
Practical pockets tailored  
Sleeves with ribbing



ID	NAME
6003	Beekeeping suit "Classic Line" without hat
6029	Beekeeping jacket "Classic Line" without hat

BEEKEEPING JACKETS,  
WITHOUT ZIPPER

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [B])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

Net cloth on the back of the hat  
Practical pockets tailored  
Double rings keep the mesh away from the face



ID	NAME
M6001	Beekeeping jacket "Classic line" with hat, without a zipper, beige
M6001B	Beekeeping jacket "Classic line" with hat, without a zipper, white
60382	Spare hat for a jacket without zipper, beige
60382B	Spare hat for a jacket without zipper, white

BEEKEEPING JACKET  
FROM A SHIRT FABRIC

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [B])  
**Composition:** fabric - cheesecloth, 65% cotton, 35% polyester  
**Available colors:** white

The material from which the jacket is made is a shirt fabric, which works well during very hot weather  
Practical pockets tailored  
Double rings keep the mesh away from the face  
Net cloth on the back of the hat



ID	NAME
M6048	Beekeeping jacket from a shirt fabric, without zipper

BEEKEEPING  
TROUSERS

CLASSIC  
line



**Available sizes:** S - XXXXL (size chart [C])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, beige

Practical pockets tailored  
Legs with protective rubber



ID	NAME
6005	Beekeeping trousers "Classic Line", beige
6005B	Beekeeping pants "Classic Line", white



# CLOTHING FOR BEEKEEPERS

## OPTIMA LINE



CLOTHING FOR BEEKEEPERS OPTIMA LINE

### BEEKEEPING SUIT

OPTIMA  
line

**Available sizes:** S - XXXXL (size chart [A])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** depending on material's batch

- Canvas on the back of the hat
- Practical pockets tailored
- Sleeves with ribbing
- Legs with ribbing
- Detachable hat
- Double rings keep the mesh away from the face



ID	NAME
M6059	Beekeeping suit "Optima line" with hat, beige
60381	Spare hat for "Optima line" suit

### BEEKEEPING JACKET

OPTIMA  
line

**Available sizes:** S - XXXXL (size chart [A])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** depending on the material's batch

- Canvas on the back of the hat
- Practical pockets tailored
- Sleeves with ribbing
- Detachable hat
- Double rings keep the mesh away from the face



ID	NAME
M6058	Beekeeping jacket "Optima line" with hat, beige
60381	Spare hat for "Optima Line " jacket



KIDS  
CLOTHING



KIDS CLOTHING

CHILDREN'S BEEKEEPING  
SUITS



COLOR  
line



**Available sizes:** 116, 128, 146, 152, 158 cm (size chart [H])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** salmon, blue, turquoise, purple  
Canvas on the back of the hat  
Practical pockets  
Sleeves and legs with ribbing  
Detachable hat  
Double rings keep the mesh away from the face



ID	NAME
M6013L	Kids overall with hat - salmon
M6013N	Kids overall with hat - blue
M6013T	Kids overall with hat - turquoise
M6013F	Kids overall with hat - purple



CHILDREN'S BEEKEEPING SUITS



**Available sizes:** 116, 128, 146, 158 cm (size chart [H])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white, pink

- Canvas on the back of the hat
- Practical pockets
- Sleeves and legs with ribbing
- Detachable hat
- Double rings keep the mesh away from the face



ID	NAME
M6010	Children's suit with hat, white
M6011	Children's suit with hat, pink
M6012	Children's suit with hat, CAMO
M6016_R	Spare hat for children's suit, pink
60384	Spare hat for children's jacket and suit, white
60321	Spare hat for children's suit, CAMO

CHILDREN'S BEEKEEPING JACKET AND TROUSERS

**Available sizes:** 116, 128, 146, 158 cm (size chart [H])  
**Composition:** 65% polyester, 35% cotton  
**Available colors:** white

- Canvas on the back of the hat
- Practical pockets
- Sleeves and legs with welt
- Detachable hat
- Double retaining rings keep mesh away from the face



ID	NAME
M6008	Children's jacket with hat, white
M6009	Children's trousers, white

REMAINING CHILDREN'S CLOTHING



ID	NAME
6016	Children's beekeeping hat
6011_D6	Gloves for 6 years old children
6011_D9	Gloves for 9 years old children
6011_D12	Gloves for 12- years old children

BEEKEEPING COTTON HATS WITH MESH



Available colors:



ID	NAME
6025	Cotton beekeeping hat, mesh on the back
602500	Cotton beekeeping hat with mesh, mesh pulled

BEEKEEPING COTTON HATS WITH LINEN



Available colors:



ID	NAME
6032	Cotton beekeeping hat, canvas on the back
60250	Cotton beekeeping hat with canvas on the back, removable mesh

LINEN BEEKEEPING HATS



ID	NAME
6033	Linen beekeeping hat, canvas on the back
6007	Linen beekeeping hat, mesh on the back

BEEKEEPING HATS CAMO



ID	NAME
6039	Beekeeping hat, camo, canvas on the back
6038	Beekeeping camo hat, mesh on the bac

BEEKEEPING HATS



ID	NAME
6032_K	Beekeeping hat with flowers
6032_PL	Beekeeping white-red hat
60420	Beekeeping hat



Available colors: white, green, yellow

Available color: white

ID	NAME
6006	Beekeeping hat with rubber bands
60060	Beekeeper hat tied at the front

PROTECTIVE NETS, PROTECTIVE PADS FOR BEEKEEPING



ID	NAME
6013	Beekeeping head net
6026	Net for straw hat
6085	Camo baseball cap
6016R	Beekeeping mask
6040	Net for hat washing with yellow zip
6040Z	Net for hat washing with green zip

APRONS FOR BEEKEEPING



ID	NAME
6020	White beekeeper's apron, short (S-XXXL)

KITCHEN APRONS



ID	NAME
60433	White, short kitchen apron
60421	White, long kitchen apron
60422	Dark, long kitchen apron

COTTON T-SHIRTS, FLEECE JACKETS



ID	NAME
6015B	Cotton t-shirt
PLR	Fleece jacket

LONG LEATHER GLOVES



ID	NAME
60110	Leather gloves, white (S-XXL)
60112	Leather gloves with wide elastic cuff (S-XXL)
60116	Ladies leather gloves, pink (XXS-L)
60113	Leather gloves with hardened wrist, yellow (S-XXL)
60114	Leather gloves, ventilated, yellow (S-XXL)
60111	Leather gloves, yellow (S-XXL)
6011	Leather gloves, sizes: 8-12
6011_R	Leather gloves pink, sizes: 8-11

LEATHER GLOVES SHORT/PADS



ID	NAME
60115	Leather gloves, short cuff, white (S-XXL)
6049	Leather gloves with cuff 9, 10
6050	Leather gloves: 8, 9, 10
6037	Leg protector with rubber
6036	Forearm protector with rubber

RUBBER/CANVAS GLOVES



ID	NAME
6027	Rubber coated gloves with long cuff: 9, 10
6034	Rubber coated gloves with short cuff
60270	Rubber gloves, acid-proof
6012	Canvas gloves

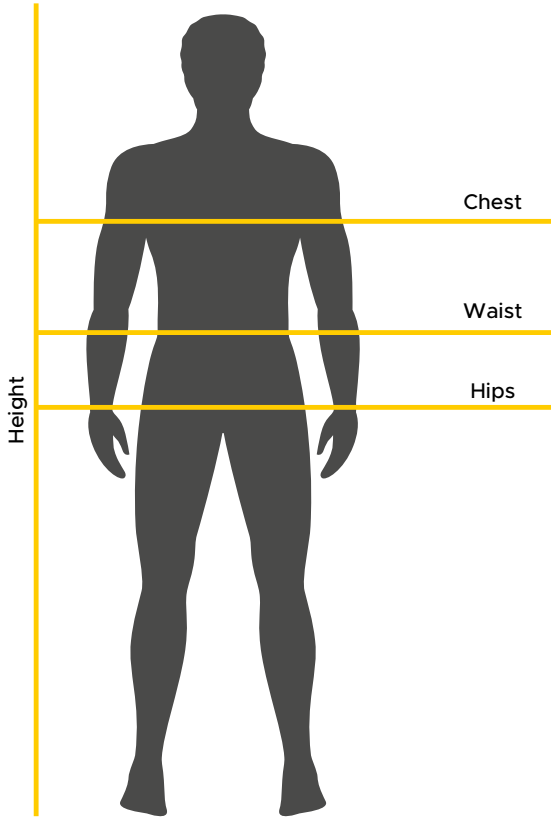


# SIZE CHART CLOTHING



CLOTHING FOR BEEKEEPERS

## SIZE CHART CLOTHING



SIZE CHART [A]			
Size	Height	Chest	Waist
S	164 cm	120 cm	86-104 cm
M	170 cm	124 cm	92-110 cm
L	176 cm	134 cm	100-114 cm
XL	182 cm	140 cm	106-120 cm
XXL	188 cm	144 cm	114-132 cm
XXXL	192 cm	148 cm	118-136 cm
XXXXL	198 cm	160 cm	122-140 cm

SIZE CHART [B]			
Size	Height	Chest	Waist
XS	158 cm	114 cm	60-100 cm
S	164 cm	120 cm	64-110 cm
M	170 cm	134 cm	68-130 cm
L	176 cm	140 cm	74-135 cm
XL	182 cm	154 cm	80-145 cm
XXL	188 cm	164 cm	82-150 cm
XXXL	192 cm	168 cm	84-160 cm
XXXXL	198 cm	176 cm	92-165 cm

SIZE CHART [C]			
Size	Height	Hip	Waist
XS	158 cm	104 cm	60-80 cm
S	164 cm	108 cm	66-88 cm
M	170 cm	114 cm	70-90 cm
L	176 cm	116 cm	76-96 cm
XL	182 cm	120 cm	80-100 cm
XXL	188 cm	124 cm	82-106 cm
XXXL	192 cm	128 cm	88-110 cm
XXXXL	198 cm	132 cm	92-114 cm

### SIZE CHART OF CHILDREN'S JACKETS [H]

Height	Chest	Waist
116	90	44-88
128	94	48-94
146	106	54-100
158	120	62-120

### SIZE CHART OF CHILDREN'S SUITS [H]

Height	Chest	Waist
116	84	68-80
128	90	72-82
146	106	74-96
152	110	86-100
158	116	88-108

### SIZE CHART OF CHILDREN'S TROUSERS [H]

Height	Chest	Waist
116	78	40-68
128	80	44-70
146	82	46-74
158	92	52-84

SIZE CHART [D]			
Size	Height	Chest	Waist
S	164 cm	122 cm	68-106 cm
M	170 cm	130 cm	74-112 cm
L	176 cm	136 cm	76-120 cm
XL	182 cm	140 cm	80-136 cm
XXL	188 cm	148 cm	90-114 cm
XXXL	192 cm	160 cm	96-152 cm
XXXXL	198 cm	166 cm	100-158 cm

SIZE CHART [E]			
Size	Height	Chest	Waist
XS	158 cm	116, cm	70-100 cm
S	164 cm	126 cm	92-110 cm
M	170 cm	130 cm	98-114 cm
L	176 cm	136 cm	104-120 cm
XL	182 cm	140 cm	106-124 cm
XXL	188 cm	144 cm	110-134 cm
XXXL	192 cm	148 cm	114-136 cm
XXXXL	198 cm	150 cm	118-140 cm

SIZE CHART [G]			
Size	Height	Chest	Waist
S	164 cm	106 cm	104 cm
M	170 cm	112 cm	110 cm
L	176 cm	120 cm	118 cm
XL	182 cm	125 cm	124 cm
XXL	188 cm	136 cm	134 cm
XXXL	192 cm	142 cm	140 cm
XXXXL	198 cm	150 cm	144 cm

SIZE CHART [F]			
Size	Height	Chest	Waist
S	164 cm	120 cm	70-116 cm
M	170 cm	122 cm	74-120 cm
L	176 cm	126 cm	80-124 cm
XL	182 cm	130 cm	84-138 cm
XXL	188 cm	135 cm	86-140 cm
XXXL	192 cm	140 cm	90-144 cm
XXXXL	198 cm	144 cm	94-148 cm



# APIKAND BEE CANDY & SYRUP

## PROTEIN APIKAND

Designed to be used in the spring to stimulate family to grow. Created for the quick regeneration of bees' families, especially those weakened after winter. Contains a balanced mix of ingredients that support the growth of the family bees in periods when natural resources are not sufficient.



Composition:  
Dextrose (D-glucose): 43%, Fructose: 34%, Water: 19%, Sucrose: 15%, Other sugars: 8%, Vitamins B1, B2, B6, B12, PP, C, A, D3, E, Amino acids, Minerals, Vegetable Fats, Antioxidants, Essential Oils 20%, Crude Protein 10.5%; Water 19%

ID	NAME
3245	Protein apikand - 1 kg candy

## APIKAND BEE CANDY

- **APIKAND**  
To stimulate the development and strengthen the immunity of bee colonies.
- **APIKAND WITH NOZEVIT (2,5 ml/kg)**  
Nozevit is a natural product that helps to strengthen and maintain the intestinal integrity of bees, as well as the health and vitality of bees.
- **APIKAND WITH VITAMINS**  
Contains vitamins A, B1, B6, B12, C, E, Folic acid.
- **APIKAND WITH POLLEN**  
Bee Candy with the addition of pollen supports bees development in periods of forage shortage (early spring, periods of bad weather). Pollen - 80g / 1kg

INGREDIENTS:  
DEXTROSE .....54%  
FRUCTOSE.....40%  
TRIOSE .....3%  
MALTOSE .....2%

3247	APIKAND bee candy
3246	APIKAND bee candy with nozevit
3244	APIKAND bee candy with pollen
3243	APIKAND bee candy with vitamins

## SUPER PROTEIN APIKAND

- Application:
- in periods with no fertility, with low-quality pollen or homogeneous fruits;
  - for reconstruction after winter, in a period of intensive growth and preparation for production and pollination;
  - during creating splits and in bee- families about to be divided;
  - in the period of preparation for winter;
  - during raising mothers and drones.



Ingredients:  
fructose 25%, dextrose 18%, beet sucrose 33%, pollen substitute 24.5%, fats, oils (le-mongrass, mint, thyme, basil, chamomile, calendula, lavender, cinnamon, cloves, sage, aloe, lemon balm, St. John's wort, bay leaf, artichoke), vitamins (A, D, E, D3, B2, B3, B12, K, C), citric acid / lactic acid, minerals (Mg, S, Cu, Fe, Zn, Na, Ca, Mn, Co, P), probiotic bacteria, herbal polyphenol extracts, 10% water.

ID	NAME
3235	Apikand Super Protein Candy - Packaging 0.45 kg × 12 pcs
3235P	Apikand Super Protein Candy - 5.4 kg × 132 pieces - pallet 132 packages
32350	Apikand Super Protein Candy - 0,45 kg



# APIKAND GRAIN SYRUP

Apikand is a syrup intended to replenish food supplies with a balanced content of essential micronutrients in bee nutrition. Serving: Apply 0.5 to 1 kg per one bee colony, undiluted. Shelf life: 12 months

## APIKAND ENERGY BOOST GRAIN SYRUP

Stimulation - with added vitamins and minerals. Complete feed mixture for bees. Average value per dry matter.Vitamins, Minerals, Amino Acids. Natural product.

## APIKAND GRAIN SYRUP WITH HERBS

Apikand with herbs is a syrup intended to replenish food supplies, enriched with herbal extract additives that strengthen bee colony in the event of infection with Nosema Apis and Nosema Ceranae species. Serving: Apply 0.5 to 1 kg per one bee colony, undiluted. Shelf life: 12 months



30315	APIKAND grain syrup 2 kg
30215	APIKAND grain syrup 13 kg
30219_30215	Apikand grain IBC tank - 1400 kg - product for individual order
30316	APIKAND grain syrup with herbs 2 kg
30216	APIKAND grain syrup with herbs 13 kg
30219_30216	Apikand grain with herbs IBC tank - 1400 kg - product for individual order
30318	Apikand energy boost grain syrup 2 kg
30218	Apikand energy boost grain syrup 13 kg
30219_30218	Apikand energy boost grain syrup IBC tank - 1400 kg - product for individual order

## APIKAND PREMIUM SYRUP

Bee syrup is best for late winter feeding. As a product free of impurities and easily digestible works as a wholesome, alternative food for the bees. Bees quickly eat and use it in life processes.

Composition:  
Fructose 40%, Glucose 30%, Sucrose 30%, Water



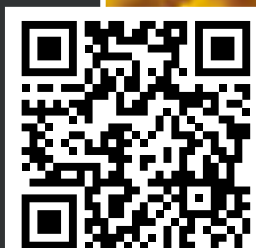
ID	NAME
3229	Apikand Premium syrup - PET container 7 kg
30217	Apikand Premium syrup - bucket 14 kg
3218	Apikand Premium syrup, bucket - 25 kg
-	Apikand Premium IBC tank - 1300 kg - product for individual order
3319	Apikand Premium Herbal syrup - PET container 7 kg
3317	Apikand Premium Herbal syrup - bucket 14 kg
3318	Apikand Premium Herbal syrup, bucket - 25 kg
-	Apikand Premium Herbal IBC tank - 1300 kg - product for individual order



# 10

## SILICONE MOULDS

Just scan the QR code and see the full  
catalogue of silicone moulds



CANDLE MOULDS CATALOGUE  
2023  
LYSON





# CHRISTMAS



**F020**  
Angel with Violin



**FS18**  
Christmas Tree, decorated, small



**FS03**  
Cylinder with Snowflake



**FS435**  
Hanger - Kneeling angel



**FS10**  
Modern Angel



**FS04**  
Ball with Snowflake



**F110**  
Christmas Tree with Crib



**FS06**  
Fairy Ball

# EASTER



**F031**  
Easter Egg



**F024**  
Egg with Flowers



**FS163**  
Egg with Lavender



**FS69**  
Egg with Pattern



**FS77**  
Moorhen



**FS74**  
Chicklet in Egg



**F107**  
Little Hare, sitting



**F035**  
Two little Hares

# BEE THEMED



**F017**  
Candle with Honeycomb, small



**F016**  
Skep, small



**F114**  
Beehive



**FS464**  
Bee on the honeycomb



**F007**  
Silicon mould - Cube



**FS51**  
Bee's Cylinder



**FS205**  
Beehive small



**FS467**  
Ball with honeycomb

# DECORATION



**FS60**  
Ball, casted



**FS36**  
Crimson Rose



**FS43**  
Rose Heart



**FS439**  
Roller with heart



**FS410**  
Small Hedgehog



**FS112**  
Little Owl



**FS02**  
Cone, medium



**FS09**  
Cylinder, engraved



BAR BEES WAX



ID	NAME
FS511	Bar BEES WAX 0,2 kg
FS510	Bar BEES WAX 0,5 kg
FS509	Bar BEES WAX 1 kg

"BLESSED CANDLE"

ID	NAME
FS402	"Blessed candle" 30x300mm
FS403	"Blessed candle" 40x300mm
FS404	"Blessed candle" 50x400mm

Due to the dimensions, the sold forms are not cut.  
A wire is added to the mold to facilitate the pulling of the wick.



CANDLE WICKS

ID	NAME
3006	Candle wick 3mm, skein 20m
3112	Candle wick 2mm, skein 20mm
3007	Candle wick 1,5mm, skein 20m
3274	Candle wick 3x13, 20m
3275	Candle wick 3x6, 20m
3276	Candle wick 3x7, 20m
3277	Candle wick 3x8, 20 m
3278	Candle wick 3x9, 20 m
3281	Candle wick 3x16, 20m
3282	Candle wick 3x10, 20m
3283	Candle wick 3x11, 20m
3284	Candle wick 3x18, 20m

**We have two types of wicks:**  
Round cotton wicks with a thickness of 1.5, 2 and 3 mm  
flat cotton wicks with a braid weave (the number indicates the number of threads)  
The label of the mold contains the suggested wick for the beeswax candle. The selection of the right wick depends on the base material, i.e. the quality of the wax, the type of paraffin etc. The burning of the candle is also influenced by the dyes and fragrances used.



CANDLE MOULD TEALIGHT

These soft plastic candle moulds are ideal even for craft beginners thanks to their great ease of use.  
The heart-shaped mold for 8 tealight candles is very resistant to high temperatures, so you can pour melted wax into it without any worries.  
At the bottom of each cell of the mold is a cavity in which you can place a special wick with a tealight tin. Simply place the wick in the mould, pour in the wax and wait until the wax solidifies. Our moulds are very flexible so that you can pull out the candle after it has solidified without any problem.

Mould dimensions: 22,5 cm x 16 cm

ID	NAME
FM021	Candle mould tealight - hexagons
FM022	Candle mould tealight - stars
FM023	Candle mould tealight - hearts
FM024	Candle mould tealight – rings

WAXED WICK WITH TIN FOR TEALIGHTS

- T836**  
• weave 3x10 – 30 threads
- T837**  
• weave 3x13 – 39 threads





# 11

## BEE & LOVE

**BEE & LOVE** BY LYSON IS A JEWELRY COLLECTION INSPIRED BY NATURE AND A BEE MOTIVE. THE COLLECTION REMINDS US OF THE WONDERFULNESS OF THE WORLD OF BEES AND OTHER POLLINATORS. SILVER NECKLACES, EARRINGS, RINGS AND BROOCHES ARE CHARACTERIZED BY UNFORCED ELEGANCE. IT'S THE PERFECT GIFT FOR A WOMAN WHO LIVES IN HARMONY WITH NATURE. LET THE BEES TO PUT SOME GLAMOUR TO YOUR STYLE.

*with love for bees*



**SILVER MEDAL**  
APIMONDIA 2022







**POLISH JEWELLERY**

**NEW**

**BEE ON THE HEXAGON BROOCH**

GOLD-PLATED SILVER BL\_W01

RHODIUM PLATED SILVER BL\_W02

**HONEYCOMB BROOCH**

GOLD-PLATED SILVER BL\_W03

RHODIUM PLATED SILVER BL\_W04

---

**BEE ON THE HEXAGON EARRINGS**

GOLD-PLATED SILVER BL\_K03

SILVER BL\_K08

**EARRINGS - BRAIDED HEXAGON**

SILVER BL\_K02

GOLD-PLATED SILVER BL\_K03

**EARRINGS - PLAIN HEXAGON**

GOLD-PLATED SILVER BL\_K05

---

**NECKLACE - BEE WITH AMBER - SILVER**

BL\_N05

**PLAIN HEXAGON NECKLACE - GOLD-PLATED WITH SILVER ELEMENTS**

BL\_N02

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**HEXAGONS NECKLACE**

GOLD-PLATED SILVER BL\_N10

SILVER BL\_N11

**HEXAGON NECKLACE**

SILVER BL\_N03

GOLD-PLATED SILVER BL\_N04

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**HEXAGONS BRACELET**

GOLD-PLATED SILVER BL\_B24

SILVER BL\_B25

**BEE ON THE HEXAGON BRACELET WITH PENDANTS**

GOLD-PLATED SILVER BL\_B26

SILVER BL\_B27

**NECKLACE WITH PENDANTS WITH BEES ON THE HEXAGON**

GOLD-PLATED SILVER BL\_N06

SILVER BL\_N07

**BEE ON THE HEXAGON NECKLACE WITH PENDANT**

GOLD-PLATED SILVER BL\_N08

SILVER BL\_N09

---

**BRACELET WITH BEE ON THE HEXAGON**

GOLD-PLATED SILVER, NAVY STRING BL\_B28

GOLD-PLATED SILVER, RED STRING BL\_B29

GOLD-PLATED SILVER, GREEN STRING BL\_B30

GOLD-PLATED SILVER, GOLD STRING BL\_B31

---

**BEE ON THE HEXAGON BRACELET WITH PENDANT**

GOLD-PLATED SILVER BL\_B22

SILVER BL\_B23

**HEXAGON BRACELET**

GOLD-PLATED SILVER, GOLD BL\_B17

GOLD-PLATED SILVER, GRAY STRING BL\_B19

GOLD-PLATED SILVER, GOLD STRING BL\_B21

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**BROOCH - DIPPED IN GOLD**

BL\_B06

**BROOCH - EMERALD IN HONEY**

BL\_B10

**BROOCH - ROSE IN THE MORNING**

BL\_B07

**BROOCH - QUEEN BEE OF THE MEADOW**

BL\_B09

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**BROOCH - DUSTED WITH POLLEN**

BL\_B02

**BROOCH - GENTLE DRONE**

BL\_B03

---

**BROOCH - MY FIRST FLIGHT**

BL\_B04

**BROOCH - SWEET HONEY SMELL**

BL\_B08

---

**BEE & LOVE LYSON**





## CREATIVE BOX

CREATE YOUR OWN SOAPS WITH THE ADDITION OF BEE PRODUCTS

With BEE&SOAP you can take care of yourself using the gifts of nature. Thanks to its unique forms you can create your own original compositions of bee soaps. Their beautiful scent and pro-health effects will make you relax and take care of your skin. We will take you to a meadow of flowers and to the sweet world of pollinators.

With us you can fully open up to nature and healthy products.

Welcome to the world of bee and natural BEE & SOAP LYSON and Honey Therapy products. We have currently expanded our offer with an innovative hand-made creative set. Thanks to it, you gain the opportunity to create your own compositions of bee soaps, based on glycerin, floral, aromatic dried, as well as delicate cosmetic additives. The main advantage of a creative box is the fact that a special mold for making soaps can be used many times. You can of course diversify the compositions with your own solutions; regarding the aroma or color of the final product. In the preparation of soaps, you will additionally use honey and beeswax. Due to the high content of vitamins, amino acids, esters and organic acids, these ingredients are a real nutritional bomb for human skin. The glycerin base will provide you with support in the case of epidermis reconstruction.

Set includes:

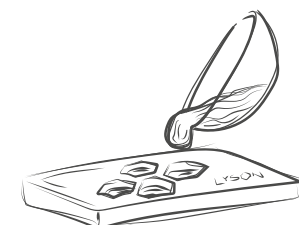
- special, reusable form
- glycerin soap base
- natural honey
- beeswax
- essential oil
- dried flowers
- decorative semi-parchment paper
- decorative eco twine
- wooden spatula facilitating the composition of ingredients
- instructions



**1**  
Measure the amount of the base and place it in the dish.



**2**  
Place the dish on boiling water and mix the ingredients.



**3**  
Pour the liquid into moulds and let it cool.



SOAP BASES

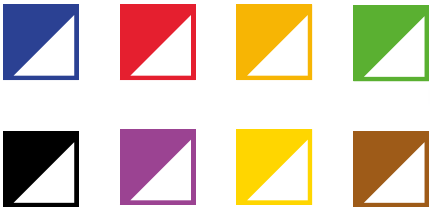


ID	NAME
BM01	Soap base - shea butter 0,5 kg
BM02	Soap base - white 0,5 kg
BM03	Soap base - transparent 0,5 kg
BM04	Soap base - goat's milk 0,5 kg
BM05	Soap base - caramel 0,5 kg
BM13	Soap base - jojoba oil 0,5kg
BM14	Soap base - macadamia oil 0,5kg
BM15	Soap base - cocoa butter 0,5kg
BM16	Soap base - avocado 0,5kg
BM17	Soap base - active carbon 0,5kg



ID	NAME
BM011	Soap base - shea butter 1 kg
BM012	Soap base - white 1 kg
BM013	Soap base - transparent 1 kg
BM014	Soap base - goat's milk 1 kg
BM015	Soap base - caramel 1 kg
BM016	Soap base - jojoba oil 1 kg
BM017	Soap base - macadamia oil 1 kg
BM018	Soap base - cocoa butter 1 kg
BM019	Soap base - avocado 1 kg
BM020	Soap base - active carbon 1 kg

SOAP PIGMENTS



ID	NAME
BM07	Soap pigment red 10ml
BM08	Soap pigment green 10ml
BM09	Soap pigment blue 10ml
BM10	Soap pigment purple 10ml
BM11	Soap pigment orange 10ml

MIGRATING COLOURS

ID	NAME
BM37	Migration pigment 10ml - brown
BM36	Migration pigment 10ml - black
BM35	Migration pigment 10ml - pink

NONMIGRATING COLOURS

ID	NAME
BM45	Non-migration pigment 10ml - brown
BM44	Non-migration pigment 10ml - black
BM43	Non-migration pigment 10ml - violet
BM42	Non-migration pigment 10ml - orange
BM41	Non-migration pigment 10ml - blue
BM40	Non-migration pigment 10ml - green
BM39	Non-migration pigment 10ml - yellow
BM38	Non-migration pigment 10ml - red

ESSENTIAL OILS

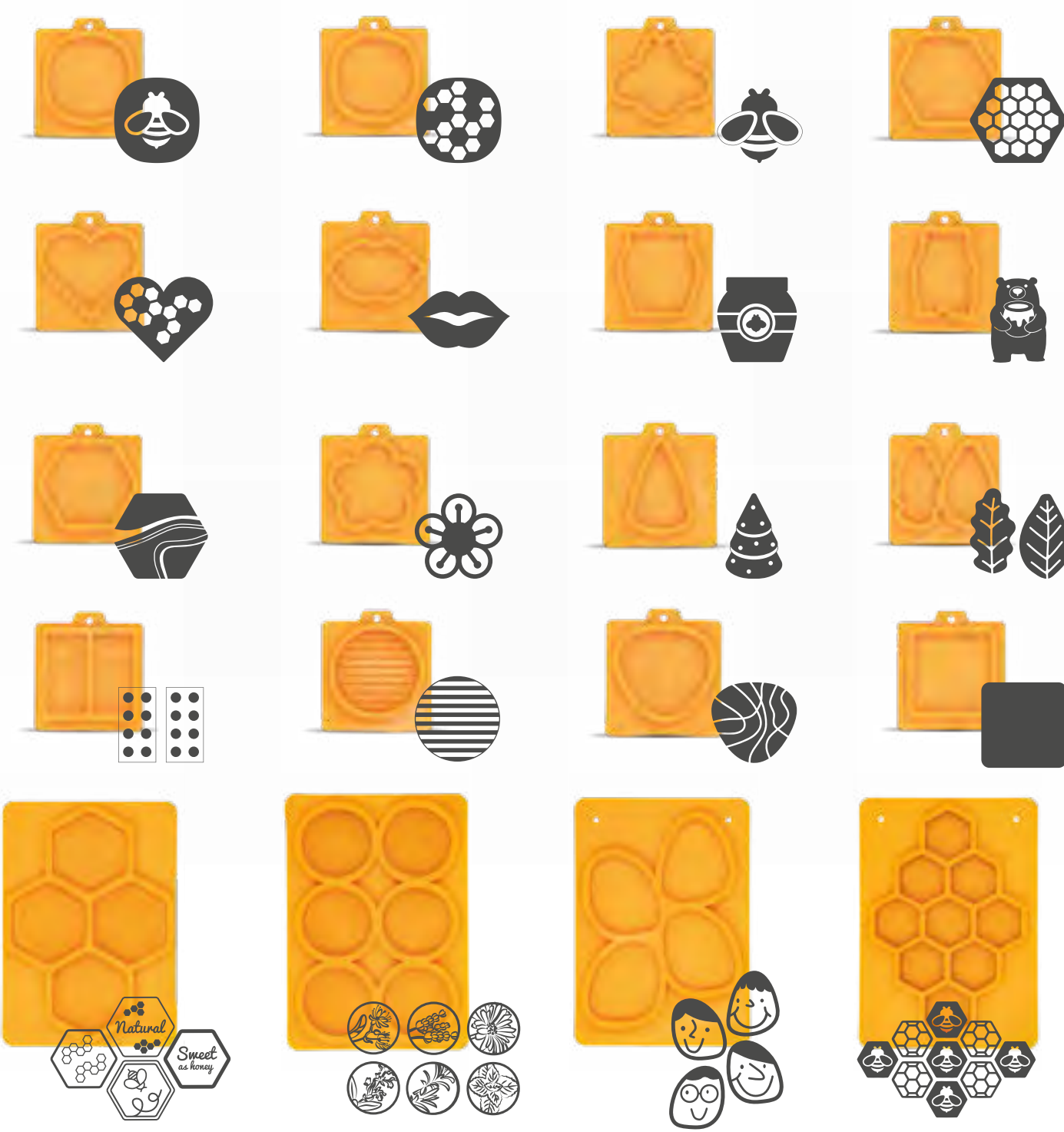


ID	NAME
BM34	Pine essential oil 10 ml
BM33	Orange essential oil 10 ml
BM32	Eucalyptus essential oil 10 ml
BM31	Cedarwood essential oil 10 ml
BM30	Lemon essential oil 10 ml

FRAGRANCE OILS

ID	NAME
BM29	Fragrance oil for soap 10 ml - marine
BM28	Fragrance oil for soap 10 ml - coffee
BM27	Fragrance oil for soap 10 ml - honey
BM26	Fragrance oil for soap 10 ml - vanilla
BM25	Fragrance oil for soap 10 ml - mint
BM24	Fragrance oil for soap 10 ml - rose
BM23	Fragrance oil for soap 10 ml - jasmine
BM22	Fragrance oil for soap 10 ml - strawberry
BM21	Fragrance oil for soap 10 ml - mango
BM20	Fragrance oil for soap 10 ml - chocolate
BM19	Fragrance oil for soap 10 ml - coconut
BM18	Fragrance oil for soap 10 ml - cinnamon

SOAP MOULDS



ID	NAME
FM001	Soap mould - bee (oval shaped)
FM002	Soap mould - hexagon (oval shaped)
FM003	Soap mould - bee
FM004	Soap mould - hexagon
FM005	Soap mould - heart
FM006	Soap mould - lips
FM007	Soap mould - honey jar
FM008	Soap mould - bear
FM009	Soap mould - expression
FM010	Soap mould - flower

FM011	Soap mould - Christmas tree
FM012	Soap mould - 4 soaps, hexagons
FM013	Soap mould - 6 soaps, flowers
FM014	Soap mould - 4 soaps, smiley faces
FM015	Soap mould - 3 soaps, small hexagons
FM016	Soap mould - leaves
FM017	Soup mould - Lego bricks
FM018	Soap mould - round with stripes
FM019	Soap mould - triangle
FM020	Soap mould - smooth square



# HONEY LABELS



Are you interested in our labels offer?

Download catalogue with all available patterns of the labels.  
Don't you find the pattern you may be interested?  
Don't worry we prepare the projects for you for FREE!

Contact us:  
[contact@pasieka24.pl](mailto:contact@pasieka24.pl)

More than  
**500** designs

We customize the  
labels to your needs

Self-adhesive,  
packed in pack -  
**100 pcs**



PREPARE YOUR OWN TEXT



## PCV BOARDS



# JARS



A1

35 ml



A2

106 ml



A13

120 ml



A89

156 ml



A92

212 ml



A16

245 ml

# HONEY JAR BOXES



P2g



P1b



P17a



P17b

# JAR LIDS Ø82MM

UNIVERSAL, WITHOUT TEXT



ND3



ND4



ND6



ND14



ND15



ND16



ND18



ND25



ND32



ND34



ND35



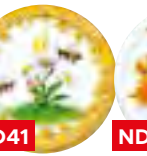
ND36



ND38



ND39



ND41



ND42



ND46



ND49



ND51



ND52



ND53



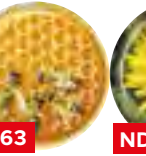
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ND57



ND61



ND63



ND64



ND65



ND67



ND68



ND69



ND70



ND73



ND74



ND75



ND76



ND78



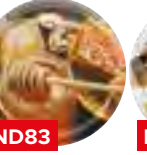
ND79



ND80



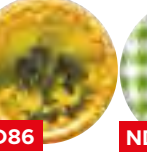
ND81



ND83



ND84



ND86



ND87



ND88



ND89



ND90



ND91



# 12

## SWEETS WITH HONEY

IF YOU ARE INTERESTED IN OUR RANGE OF PRODUCTS AND WOULD  
LIKE TO SEE THE ENTIRE CATALOG, PLEASE CONTACT OUR SALES

REPRESENTATIVE [KONTAKT@PASIEKALYSON.PL](mailto:KONTAKT@PASIEKALYSON.PL)

OR VISIT US AT [WWW.PASIEKALYSON.PL](http://WWW.PASIEKALYSON.PL)





# OUR WINNING PRODUCTS

AT APIMONDIA



**HAND CREAM**  
APIMONDIA 2015



**BEE BUTTER**  
APIMONDIA 2019



**ROSE SOAP**  
APIMONDIA 2022



**PEELING SOAP**  
APIMONDIA 2022



**BODY BUTTER**  
APIMONDIA 2022

**BEESWAX CANDLE**  
APIMONDIA 2022



## THE SWEETEST THING

- PRALINES
- GRANOLA
- CHOCOLATES
- HONEY FUDGE
- GRANOLA BARS
- HONEY TRUFFLES
- NUT CREAMS & JAMS
- GINGERBREAD SELECTION
- FRUITS & NUTS COVERED IN CHOCOLATE





# I LOVE YOU HONEY



ON ITS OWN OR IN A SET  
MAKE IT PERSONAL  
WITH HONEY LOVE  
HONEY GIFT PERSONALIZATION

## HONEY THERAPY



- SOAPS
- BODY SCRUB
- HAND CREAM
- FOOT CREAM
- BODY LOTION
- BODY BUTTER
- BATH COSMETICS
- GOLDEN SPA SERIES
- 100% NATURAL SERIES
- FACE CARE COSMETICS



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<p><b>AUSTRALIA</b>  Lyon Beekeeping Supplies  7 Coleman street  4745 Dysart  Queensland  tel. +61 0467 233 292  info@lysonau.com.au  www.lysonau.com.au</p>							
<p><b>AUSTRIA</b>  Imkereibedarf Seiringer  Anzental 12  4690 Rutzenham  tel. +43 664 2500044  roland@imkerei-seiringer.com  www.imkerei-seiringer.com</p>							
<p>Imkershop Wien  Peter Kubista  Rußbergstraße 11/3/R01  1210 Wien  tel. +43 699 14075989  office@imkershop-wien.at  www.imkershop-wien.at</p>							
<p><b>BELGIUM</b>  BEEBOX WORLD SCRL  Rue du Trou du Sart 8, 5380 Fernelmont (Namur),  tel. 0032 / 81 36 37 38  info@beeboxworld.com  www.beeboxworld.com</p>							
<p>BIJENHOF BV  Moravie 30, 8501 Bissegem  tel. 0032 / 56 35 33 67  fax: 0032/ 56 37 17 77  desk@bijenhof.be  www.bijenhof.be</p>							
<p><b>BULGARIA</b>  BEE HOME BG-LTD GORNI BOGROV VIL SOFIA  "Bee Home - BG" Ltd., Sofia, postcode.1806, 663  Botevgradsko Shose Blvd.  tel. 0878 297 162, 02/ 994 62 66  www.beehome.bg</p>							
<p>ACM 53 E00D  Denimir Minev, gen.V.Zaimov 4, Tuchenica  Pleven 5800  tel. +359 88 826 5242  denimir@hotmail.com</p>							
<p>VIMEKS-M OOD  8800 Sliven, blv. Stefan Karadzha, 42-A  tel. 044 625486  GSM: 0898 435 408;  vimeks@abv.bg  www.vimeks-bg.com</p>							
<p><b>CANADA</b>  Worker and Hive Bee Supply  114 - 2800 107 Ave SE, Calgary, Alberta, T2Z 3R7,  tel. (403) 764-8177  info@workerandhive.com  www.workerandhive.com</p>							
<p>Dancing Bee Equipment  5029 County Road 2  Port Hope, ON L1A 3V5  1-905-753-2623  www.dancingbeeequipment.com</p>							
<p>Dancing Bee Equipment  31060 PR501 (Rosewood Road)  Dufresne, MB RSK OP2  1-204-866-2402  www.dancingbeemanitoba.com</p>							
<p><b>CANADA</b>  ApiHex  500 Rue Léger, Riviere-Beaudette, QC J0P 1R0,  tel. +1 855-666-3233  www.apihex.com</p>							
<p><b>CHILE</b>  Agro-Apicultura LTDA  Camino Troncal PARCELA 74, Villa Alemana  tel. +56 9 76681035  ventas@apicola.cl  www.apicola.cl</p>							
<p><b>CROATIA</b>  GALA MED ZA PČELARSTVO I TRGOVINU  Gala 169A, 12141 Gala  tel. +385 21 839 008  mob: +385 91 55 88 211  info@galamed.hr  www.galamed.hr</p>							
<p>AGRO SIMPA D.O.O.  Novoselska 169/b, 44000 Sisak  Croatiacho  +385(44)719-435  agrosimpa@agrosimpa.hr  www.agrosimpa.hr</p>							
<p><b>CYPRUS</b>  Melissokipos Emporiki  Spartis 3, 2480 Tseri, Nicosia  tel. +357 (70)007031  mob. 99626351  info@melissokipos.com  www.melissokipos.com</p>							
<p><b>CZECH REPUBLIC</b>  VAST-OIL spol. s.r.o.  734-01 Karvina-Mizerov, ul. Tyršova 2347  tel. + 420 596 317 842  fax. + 420 596 312 488  sciskala@vastoil.cz  www.vastoil.cz</p>							
<p>JaHan s.r.o.  Újezd pod Troskami 65, 512 63 Újezd pod Troskami, Kabelečova 562/2, 143 00 Praha 12  tel. +420 737 446 619  objednavky@vceliobchod.cz  www.vceliobchod.cz  www.jahan.cz</p>							
<p>Výrobní podnik Ještěd, s.r.o.  Selská 647, 460 01 Liberec 12  tel. +420 485 103 953  info@vpjested.cz  www.vpjested.cz</p>							
<p>Včeli prodejna - Bc. Jaroslav Mauv  Kostelní 39, 569 43 Jevíčko  tel. +420 515 535 721  info@vceliprodejna.cz  www.vceliprodejna.cz</p>							
<p>Včelařství Jindra - Jiří Jindra  Martínkovice 130, 54973 Martínkovice  tel. +420 725 726 073  info@vcelarstvjiindra.cz  www.vcelarstvjiindra.cz</p>							
<p>Marcela Šafářová - Včelařství Ježov  Ježov 142, 696 48 Ježov,  tel. +420 731 745 904  vcelarstvi.jezov@seznam.cz  www.uvcelky.cz</p>							
<p>Včely pod Kletí - Petr Novák  Holubov 89, 382 03 Křemže  tel. +420 724 242 227  obchod@vcelypodkleti.cz  www.vcelypodkleti.cz</p>							
<p>Roman Frána - včelařské potřeby  Bucharova 194 (bývalý OPTREX / TESLA), 543 02 Vrchlabí 4  tel. +420 605 130 207  info@vcelka-shop.cz  www.vcelka-shop.cz</p>							
<p><b>CZECH REPUBLIC</b>  Včelařství Rážovi  Arbesova 820,  337 01 Rokycany  tel. +420 602 683 133  razova@vcelarstvi-razovi.cz  www.vcelarstvi-razovi.cz</p>							
<p><b>DENMARK</b>  BIHUSET  4733 Tappernoje, Rodlersvej 11  tel. +45 55 96 53 22  bihuset@bihuset.dk  www.bihuset.dk</p>							
<p>Aulum Bialvscenter  Buntmagervej 18, 7490 Aulum, DK 37625108  tel. +45 9641 2100  info@aulumbi.dk  pf@aulumbi.dk  www.aulumbi.dk</p>							
<p><b>ESTONIA</b>  Sontravento LCC  Narva 31  44311, Rakvere, Lääne-Viru maakond  tel. +372 53539879  info@mesinduspood.ee  www.mesinduspood.ee</p>							
<p>E-Mesilane OÜ  Aia tee 14, Viisu 73202 Järvamaa  tel./fax +3723869805  tel. +37 253-020-381  emesilane@hotmail.ee  info@emesilane.ee  www.emesilane.ee</p>							
<p>Muhe Mesi OÜ  Kaarma tn 6  Ebavere 46209  Estonia  tel.+372 555 68 732  e-pood@muhemesi.ee  www.muhe.ee</p>							
<p><b>FINLAND</b>  MESIMESTARI OY  Viraaentie 254  37370 Vesilahti  mob.: Juha: + 358 400 523 188  mob.: Katarina: + 358 400 257 007  mesi@mesi.fi  www.mesi.fi</p>							
<p><b>FRANCE</b>  ICKO Apiculture  ZAC Sud Drôme Provence - Impasse des Senteurs  26130 Saint Paul 3 Chateaux  tel. +33 (0)4 90 40 49 71  commercial@icko-apiculture.com  www.icko-apiculture.com</p>							
<p><b>GEORGIA</b>  IMPERVET LTD  ul. Cereteli 142, Tbilisi, Gruzja  tel. +995 597 588 653  +995 593 33 07 01  info@impervet.ge  impervet@yahoo.com  www.impervet.ge</p>							
<p><b>GERMANY</b>  DUENSING IMKEREIBEDARF  Waller Str. 22, 29308 Winsen/Aller  tel. +49 5143-6690966  fax. +49 5143-669399  info@duensing-imkereibedarf.de  www.duensing-imkereibedarf.de</p>							
<p>Imkerei &amp; Imkerfachhandel Wittig  Gasse 2 OT Rhäsa  01683 Nossen  tel. +49 3524270581  mob. +49 15155654975  info@tawara-api.jp  www.sachsenhonig.de</p>							
<p><b>GERMANY</b>  Imkereibedarf Tyroller  Dorfstraße 1a, 86561 Rettenbach  tel. +49 8252882994  info@imkereibedarf-tyroller.de  www.imkereibedarf-tyroller.de</p>							
<p>BIENE24.DE  Hasengärtlestraße 65, 88326 Aulendorf  tel. +49 7525923177  hallo@biene24.de  www.biene24.de</p>							
<p>Imkerezentrum Łukasiewicz  Suchlica 5a, 74-404 Cychry, POLAND  tel. +48 723 710 100  biene@imkershop24.de  www.imkershop24.de</p>							
<p><b>GREECE</b>  ARCADIKI MELISSOKOMIA S.A.  Mandra Attikis, Post code 19600  tel. +302105551880  info@arkmel.gr  www.arkmel.gr</p>							
<p><b>HUNGARY</b>  BALTA LASZLO  Balta László, Balta és Balta Kft, H-2114 Valkó  Ady E u 9  tel. +36 30 201 2399  baltakft@baltakft.hu  www.baltakft.hu</p>							
<p><b>IRELAND</b>  DONEGAL BEES  Donegal Bees, Cashel, Glencolmcille, Co.  Donegal  Ireland F94KP97  IE: +353 (0)74 97 10140  UK: +44 (0)20 3582 3502  enquiries@donegalbees.ie  www.donegalbees.ie</p>							
<p><b>ISRAEL</b>  Lamdani Ltd.  Kfar Haif Abi Chedid  Hosrayel : zone blue street 11-A1, Golden Queen  center building 61  tel. +961 3 634563 / +96170321886  afif@goldenqueencenter.com</p>							
<p><b>ITALY</b>  Savuto Srl  c/da Ciota 7 87030 Cleto, CS, IT 01486680786  tel. +39 0982 44760  savutoapicoltura@gmail.com  www.savutoapicoltura.com</p>							
<p>Consorzio Con Le Api  Strada Comunale delle Fine, snc, 86073 Colli A Volturno  tel. +39 392 661 0758  info@consorzioconleapi.it  www.consorzioconleapi.it</p>							
<p>HOBBY FARM di Rubatto Riccardo &amp; C. sas  Via Milano 139, 13900 BIELLA, tel. 015 28628  fax. 015 26045  info@hobbyfarm.it  www.hobbyfarm.it</p>							
<p><b>JAPAN</b>  Akitaya Honten Co Ltd  1-18 Kanojonandori Gifu-shi, 500-8486 Gifu  tel. +81-58-272-1311  mitsubachi@akitayahonten.co.jp  www.akitayahonten.co.jp</p>							
<p>Tawara Apiaries, Ltd.  3-3-18 Sumiyoshi-Minamimachi  Higashinada-Ku  Kobe-shi, Hyogo 658-0041  tel. +81-78-854-0238  order@tawara-api.jp  www.tawara88.com</p>							
<p><b>KAZAKHSTAN</b>  ВОШИНА ОТ ЖАНЫНЫ » Владимир Питенко  г. Алматы, улица Прокофьева, д. 179"Вощина от Жанны  Тел. +7 (727) 268-46-93,  Тел. +7 (777) 225-38-74  Тел. +7 (771) 415-53-11  www.pchelka-zhanna.satu.kz</p>							
<p>Пчеловодческий комплекс "Пасека"  Республика Казахстан  Восточно-Казахстанская область, г.Усть-Каменогорск, с.Меновное,  ул.А.Янушкевича 126  Тел. +7(7232)525243,  Тел. +7(7232)517711,  Тел. +7 7779850098  paseka-111@mail.ru  www.paseka-111.kz  www.lysonkz.com</p>							
<p><b>KUWAIT</b>  Almaraseem honey apiaries co. W.I.I  Yaqoub Yousef Alzaabi  Alsiddiq  Block 6 Street 605 House87  Hawally, Kuwait13126  tel. +965 66600454  yaqoub.yousef@outlook.com</p>							
<p><b>LATVIA</b>  "VINNIS" Ltd.  Lacu Street 10, Cesis LV 4101  tel. +371 64122527  bisubode@vinnis.lv  www.vinnis.lv</p>							
<p>SIA Lauku Apgāds un meliorācija  Dzirnavu iela 18, Smiltene, Smiltenes novads,  LV-4729  tel. +371 25600574 Bisu Lietas  bisulietas@lam.lv  www.bisulietas.lv</p>							
<p><b>LEBANON</b>  Byblos – Lebanon  Est Afif Abi Chedid  Hosrayel : zone blue street 11-A1, Golden Queen  center building 61  tel. +961 3 634563 / +96170321886  afif@goldenqueencenter.com</p>							
<p><b>LITHUANIA</b>  UAB "WILARA"  Birutės g. 5, LT-59140 Prienai  tel. +370 319 60312  mob. +370 688 48798  info@wilara.lt  www.wilara.lt</p>							
<p><b>LUXEMBOURG</b>  Beienhaff  Pierre Kusnierz  14, Wangergaass  L-7670 Reuland  tel. +352 621 160 639  info@beienhaff.lu  www.beienhaff.lu</p>							
<p><b>MOLDOVA</b>  Albilux Prod SRL  Chişinău, Moldova MD-2060,  str.Independenței 22  Tel. +373 22 76 56 09  fax. +373 22 76 49 84  mob. +373 780 83 888  info@albilux.md  www.albilux.md</p>							
<p>ECOSTUP SRL  sos. Hincesti 204  MD2070 Chişinau  tel. +37369511229  tel. +37360414146  contact@ecostup.md  www.ecostup.md</p>							
<p><b>MOROCCO</b>  SOCIETE RAIS TRADE MOROCCO  DOUAR SMAALA AIN KKERMA, MEKNES  tel. +212-(0)-661-61-88-87  tel. +221 6-61-40-79-74  societeraistrade@gmail.com</p>							
<p><b>NETHERLANDS</b>  Apis International  Brandenburglaan 8, 4333BZ Middelburg,  tel. +31(0)622 083 090  info@imkershop.nl  www.imkershop.nl</p>							
<p><b>NEW ZEALAND</b>  Lyon Beekeeping Supplies  tel. +64 27 519 7900  info@lysonnz.co.nz  www.lysonnz.co.nz</p>							
<p><b>NIGERIA</b>  Apicentre Integrated Services Ltd  Suite C18 Emmanuel Plaza, Plot 228 POW  Mafemi, Crescent, Utako, FCT-Abuja.  tel. 08153185648  tel. 07037894702  Info@apicentreng.com  www.apicentreng.com</p>							
<p><b>NORWAY</b>  Hønningcentralen SA  Dyrskueveien 20, 2040 Kløfta  tel. 63942060,  post@honningcentralen.no  www.honning.no</p>							
<p><b>PORTUGAL</b>  Dourobee Lda  Sano Joao da Pesqueira, 4860-285, Rua Direita  Loja 7oA 5130-343  tel. +351 254-406-185  tel. +351 967-141-861  geral@dourobee.com  www.dourobee.com</p>							
<p>GoldenBee Bruno Cartaxo  Rua Bernardino Machado, 96, 3070-432,  Valeirinha – Mira  tel. 00351 916457534  goldenbee@sapo.pt  www.goldenbee.pt</p>							
<p>JGS BEEKEEPING  Lugar de Parada, Pedraça, 4860-285,  Cabeceiras de Basto  tel. + 351 916965477  comercial@jgsousa.pt  geral@jgsousa.pt  www.jgs-apicultura.com</p>							
<p><b>ROMANIA</b>  APIS SRL  Gheorghe Baritiu street, no. 32, Blaj, 515400,  Alba district, Romania  tel. 40745-582.990 / +40758-083.784  apis.blaj@gmail.com  www.apis-blaj.ro</p>							
<p><b>REPUBLIC OF SOUTH AFRICA</b>  BEEWARE  Hollow Space Creations – BeeWare,  Coachmans Crescent, Shop #6, 26 Jacaranda  Street,Hennospark, Centurion,  tel. 061 980 6551   081 426 4333   12 771 4288  orders@beeware.co.za  www.beeware.co.za</p>							
<p><b>SAUDI ARABIA</b>  Beekeepers Cooperative Association  PO Box 30, 22888 BALJURASHI, ALBAHA  www.saudibi.com</p>							
<p><b>SLOVAKIA</b>  APIPRODUKT s.r.o.  J.A. Komenského 68,  991 06 Želovce  tel. 00421 47 48 93114  tel. 00421 47 48 93041  mob.: 00421 918 079 221  info@apiprodukt.sk  www.apiprodukt.eu</p>							
<p><b>SLOVENIA</b>  BELOKRANJSKI HRAM, trgovina in storitve d.o.o.  Ulica Staneta Rozmana 26, 8340 Crnomelj,  tel. +386 40 745 750, +386 40 748 588  info.belokranjski-hram@t-2.si  www.belokranjski-hram.si</p>							
<p><b>SOUTH KOREA</b>  Lifeone  17-33 #231Sannam-ro, Paju-city Kyeonggi-do  tel. 010-3711-2039  www.lyson.co.kr</p>							
<p><b>SPAIN</b>  Apitienda Soltan S.L.U  APITIENDA SOLTAN SL, Calle Francisco de Medina y Mendoza 45,  pol ind Cabanillas del Campo, cp19171  Guadalajara  tel +34 949 873 359, +34 640 527 836  info@apitienda.es  www.apitienda.es</p>							
<p><b>SWEDEN</b>  Joel Svenssons Vaxfabrik AB  Skälderhus, Klippanv. 905, SE 266 94 Munka  Ljungby  tel. +46-431-430055  fax. +46-431-431855  info@joelvax.se  www.joelvax.se</p>							
<p><b>SWITZERLAND</b>  Apimedi GmbH  Bogenstrasse 37, 9621 Oberhelfenschwill  tel. +41 (0) 71 374 29 65  fax. +41 (0) 71 374 29 64  info@apimedi.ch  www.apimedi.ch</p>							
<p><b>SYRIA</b>  Paradise Co.  Syria – Damascus, Midan Cournish, Opposite to Bemo Bank  Tel: 00693-11-8845557  Tel. 00963-11-8845558  Mob: 00963-933224056  paradise.int@outlook.com</p>							
<p><b>TANZANIA</b>  CENTRAL PARK BEES LIMITED  Off DSM Rd, Swai Street, House no. 40 Makole  P.O. BOX 4105  Dodoma, Tanzania  tel. +255 753 196849  tel. +255 689 658811  joseph.centralparkbees.co.tz  www.centralparkbees.co.tz</p>							
<p><b>TURKEY</b>  ApiMaye  BOSB, Birlik Sanayi Sitesi, Acelya Caddesi, Birlik 3 Is Merkezi, No:12 Interior Door No: 1/1  34520 Beylikuzu – Istanbul – Turkey  tel. +90 212 876 7655  fax: +90 2112 876 7654  info@apimaye.com  www.apimaye.com</p>							
<p>Lyon Turkey  Demirci mh. Sarıtoprak, sk. No: 48/1 Nilüfer / BURSA  tel. +90 537 526 18 26  info@lyson.com.tr  www.lyson.com.tr</p>							



WARRANTY

WARRANTY PERIOD OF THE DEVICE

LINE OF MACHINE	STEEL	CONTROLLER	MOTOR + GEAR	OTHER ELEMENTS
HONEY EXTRACTOR				
PREMIUM	7	3		
CLASSIC	5	2		
OPTIMA	2			
MINIMA				
BASIC				
CREAMING				
PREMIUM	7	3		
CLASSIC	5	2		
OPTIMA	2			
HONEY EXTRACTION LINE				
CLASSIC	5	2		
MINIMA	2			
UNCAPPING MACHINE				
PREMIUM	7	3		
CLASSIC	5	2		
MINIMA	2			
VERTICAL MANUAL UNCAPPING MACHINE W2091, W2091S				
UNCAPPING TABLE				
CLASSIC	2			
OPTIMA				
CAPPING EXTRUDERS				
PREMIUM	7	3		
OPTIMA	5	2		
CAPPING SPINNER W4800	2			
HONEY LOOSENER 30281				
PROFESSIONAL CAPPING SPINNER W4801				
HONEY DECRYSTALLIZATION				
W204100	2		N/A	2
W204100A				
W40780				
W40781				
CONICAL HEATING SPIRAL W32010	5		2	2
HEATING COILS CLASSIC LINE W3207, W3208 W3210				
HEATING COILS OPTIMA LINE W3207_OL, W3208_OL, W3210_OL	2			
STAND FOR HEATING COIL W3500101				
HIVE BODY HEATER W3012				
ELECTRONIC TEMPERATURE CONTROLLER MHC-01				
POLLEN PROCESSING				
POLLEN DRYER STAINLESS STEEL W3258C, W3258D	2		N/A	2
POLLEN DRYER 30/60/100 KG W3262000, W326200, W3260				
POLLEN CLEANER W3215	2			
POLLEN CLEANER 3213	2			
POLLEN CLEANER W3214				
POLLEN CLEANER W3216				
VIBRATING POLLEN CLEANER W3217				
HONEY DRYERS				
W4024	7	3		2
W4020				
W4021		N/A		
W4022				
TUBULAR FLOW HONEY DRYER W4025		3		

WARRANTY				
LINE OF MACHINE	STEEL	CONTROLLER	MOTOR + GEAR	OTHER ELEMENTS
HONEY SUMPS				
HONEY SUMPS W2084, W2082A, W2081A, W2081	5	2		
FILTER ON THE BARREL W370				
FILTER W360	N/A			
HONEY PUMP				
COMPACT VERSION W2021G400, W2022NZ	2			
VERTICAL AUGER PUMP W20210S				
CLASSIC W2021GN, W20210GN, W2021GNF, W20210GNF				
STAINLESS STEEL TANKS				
STAINLESS STEEL TANKS 500 L 1000L, W852, W852P, W852M W852MP, W853, W853P, W853M, W853MP	7	3		
WATER-JACKETED STAINLESS STEEL BOTTLING TANK W7056, W7057, W7056MK, W7057MK	2			
TRANSPARENT SETTLER 29L. W5020				
BARREL 200L W7016	2	N/A		2
PREMIUM LINE	7	3	N/A	
CLASSIC LINE	5	2		
OPTIMA LINE	2	N/A		
HONEY BOTTLING				
AUTOMATIC HONEY BOTTLING LINE CLASSIC W204004	5	2		
HONEY BOTTLERS PREMIUM W204003, W204003Z	7	3		
HONEY BOTTLERS CLASSIC W204001, W204001Z	5	2		
HONEY BOTTLERS OPTIMA W204001O	2			
BOTTLERS WITH MINI TURNTABLE W204012, W204013, W204013Z	5	2		
AUTOMATIC TURNTABLE PREMIUM W204002P, W204002PZ	7	3		
AUTOMATIC TURNTABLE CLASSIC W204002, W204002Z	5	2		
MANUAL HONEY DISPENSER W2045	2	N/A		
LABELING MODULE FOR AUTOMATIC BOTTLING LINE W4086	2			
WAX MELTING				
STAINLESS WAX MELTER W4076, W4075, W4076O	2			
WAX MELTER WITH WATER SEALING W4075UW, W4076UW				
WAX MELTER LARGE W4072				
WAX MELTER ON THE BASE OF STAINLESS SETTLER W4097, W4097W, W4097P, W4096, W4096W, W4096P				
STEAM WAX MELTER W4077				
WAX MELTER WITH WATER GRATE W4081				
WAX MELTER COMBINED WITH UNCAPPING TABLE W4074, W4074A				
MINI WAX MELTERS W4090, W4099_SET, W4099_S				
HEATING COVER FOR UNCAPPING TABLE				
ROTARY WAX MELTER W4805				
WAX SEPARATOR WITH HEATED BOTTOM W4850				
SOLAR WAX MELTERS W3249, W3200TD, W3248A, W3200TM, W3247, W3200P, 9131				
OTHERS				
STANDS FOR CREAMING MACHINES	2	N/A		2
TRANSPORTING TROLLEY FOR CREAMING MACHINE				
TRANSPORTING TROLLEY FOR SETTLER				
PIPE HANDLES				
MANUAL BOTTING VALVE W4010, W4010Z				
PNEUMATIC VALVE W4011, W4011Z				
STANDS FOR SETTLER				
SIVES W7022, W7021, W7020, W7023				
HANDLES	2	N/A		
STAND LP4004				
STAND FOR CYLINDRICAL STRAINER, DIAMETER 45 CM, ADJUSTABLE W3225				
HEAT MELTER W5010				
DUAL CHAMBER HEATED TANK W7051				
CASCADE HONEY SIEVE WITH COVER, WITH ELECTRONIC HONEY LEVEL SENSOR W2079				
HONEY SUMP FLOAT SWITCH W4107, W4105	2	N/A		
HEATED TANK W7052				
SCREW CONVEYOR 230V W20971				

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#### BILLING DETAILS

Przedsiębiorstwo Pszczelarskie Tomasz Łysoń Sp. z o.o. Sp. K.  
Klecza Dolna, Pszczela 2  
34-124 Klecza Górna  
NIP: 551-260-51-86

#### OFFICE

Przedsiębiorstwo Pszczelarskie Tomasz Łysoń Sp. z o.o. Sp. K.  
Klecza Dolna, Pszczela 2  
34-124 Klecza Górna

#### LOGISTIC

Przedsiębiorstwo Pszczelarskie Tomasz Łysoń Sp. z o.o. Sp. K.  
Klecza Dolna, Miodowa 15  
34-124 Klecza Górna



#### DIRECT NUMBER TO EXPORT DEPARTMENT

+48 33 875 99 40  
globalsales@lyson.com.pl

# LYSON POLAND

[www.lyson.eu](http://www.lyson.eu)

