Your bees - our passion

LYSON

2017/2018

34-124 Klecza Dolna 148
POLAND
www.lyson.com.pl
lyson@lyson.com.pl

tel. +48 33 875-93-24
tel. +48 33 875-99-40
tel. +48 33 870-64-02
tel. +48 33 870-47-88

The LYSON beekeeping company was founded in 1995. Our main focus is providing the finest equipment needed for honey production and processing. We are one 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 requires 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 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.

Brand shop,
Klecza Dolna 148

Awards

We owe our company's success to our dedicated employees. We at Lyson listen to our clients and produce based on their needs. A distinction for all staff is winning award for innovation at international beekeeping exhibition in Plewen (Bulgaria). We take part in many various contests and competitions and we are often rewarded.

2011

Gold medal of International Trade Fair of Food Processing Technologies POLAGRA TECH 2011 in Poznan

2013

Award for innovation in beekeeping Pleven (Bulgaria)

2013

Medal for Great Exporter of year 2013

2013

Gold medal on Apimondia in Kiev, large booth category

2013

Medal of Jan Dzierzon for great merit in beekeeping development Kęty

2013

GAZELA BIZNES for the fastest growing companies

2014

GAZELA BIZNES for the fastest growing companies

2015

2 GOLD MEDALS on APIMONDIA 2015 – South Korea

2015

GAZELA BIZNES for the fastest growing companies

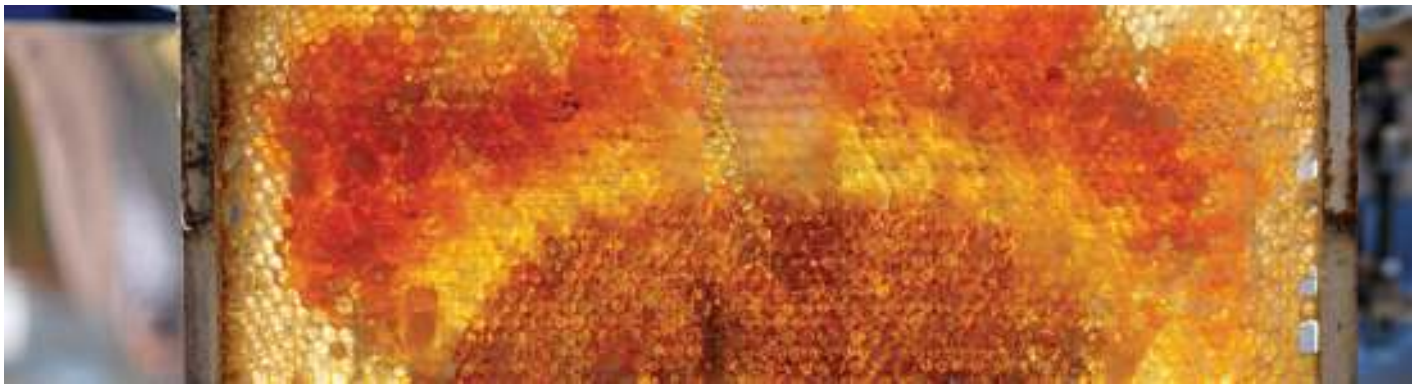
2016

Eagle of Export Diploma for the most dynamic exporters 2016

Index

- Honey extractors 4
- Honey extractors accessories 54
- Honey creaming machines 58
- Pump for royal jelly 61
- Honey pumps 62
- Honey bottlers 64
- Honey dehydrators 67
- Settlers 68
- Strainers 75
- Honey filters 76
- Honey decrystallization 78
- Frames uncapping 80
- Uncapping machines 86
- Automatic honey extracting line 90
- Capping extruders 92
- Wax melters 94
- Pollen dryers 98
- Pollen cleaner 100

- Plastic bottom board 102
- Dadant beehive 103
- Langstroth beehive 105
- Beehives components 106
- European Dadant beehive 108
- American Langstroth 109
- Electronic beekeeping GSM scales 110
- Beehive stand 111
- Feeders 112
- Trolleys 113
- Queen's breeding 114
- Queen incubator 116
- Frames and frame accessories 118
- Queen excluders, Pollen & propolis collectors 119



- BeeTools 120
- Smokers 122
- Hive tools/Bee brushes 123
- Beekeping outfits 124
- Gloves 128
- Hats 129
- Silicon moulds for making candles 130
- Labels/Jar boxes 132

HONEY EXTRACTORS

LYSON

- 2 - frame tangential extractor
- 3 - frame tangential extractor
- 4 - frame tangential extractor
- 5 - frame tangential extractor
- Radial extractor
- 4 - frame cassette extractor
- Cassette extractor
- Hygiene Institute Certified
- Made of acid resistant stainless steel
- Made of stainless steel

CE 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.

WARRANTY

PREMIUM - **7 Years**
CLASSIC - **5 Years**
OPTIMA - **3 Years**
MINIMA - 2 Years

Electrical and mechanical components are covered by 3 and 2 year warranty accordingly

Warranty details can be found on:
www.lyson.com.pl

Tangential honey extractors

Tangential honey extractors 2-frame 7
Tangential honey extractors 3-frame 8
Tangential honey extractors 4-frame 12
Tangential honey extractors 5-frame 18
Tangential honey extractors 6-frame 19

Tangential extractors MINIMA LINE

minima line

Available types	3, 4-frame
Drum diameters	from Ø400 mm to Ø600 mm
Drive system	manual, electric
Drum thickness	0,6 mm
Honey gate	Plastic 6/4”
Cover	Acrylic glass, 3 mm
Hinges	Plastic
Basket mesh size	20×20 mm
Drum height	610 mm
Warranty	**2 years**

Tangential extractors OPTIMA LINE

optima line

Available types	2, 3, 4, 6-frame
Drum diameters	from Ø400 mm to Ø650 mm
Drive system	manual, manual+electric, electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4”
Cover	Acrylic glass, 3 mm
Hinges	Plastic
Basket mesh size	20×20 mm
Drum height	610 mm
Warranty	**3 years**

Tangential extractors CLASSIC LINE

classic line

Available types	3, 4, 5-frame
Drum diameters	from Ø500 mm to Ø600 mm
Drive system	manual, manual+electric, electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4”
Cover	Acrylic glass, 3 mm
Hinges	Plastic
Basket mesh size	20×20 mm
Drum height	610 mm
Warranty	**5 years**

Tangential extractors PREMIUM LINE

premium line

Available types	3, 4-frame
Drum diameters	Ø500 mm, Ø600 mm
Drive system	manual, manual+electric, electric
Drum thickness	0,8 mm
Honey gate	Stainless 6/4”
Cover	Acrylic glass, 5 mm
Hinges	Stainless
Basket mesh size	10×10 mm
Drum height	610 mm
Warranty	**7 years**

Self assembly electric drive conversion kit 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.

ZESTAW_MINIMA
Self assembly electric drive conversion kit Minima Line

Electric drive conversion kit assembly instructions

Contents:

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

1. Manual drive disassembly

a. Undo the gear casing retaining bolts
b. Demount the hinge near the crank
c. Mount the hinge back in another set of holes (predrilled)
d. Tighten the top bar back

2. Assembly of the electric drive

a. Place the drive unit on the top bar
b. Mount the controller unit on the top bar
c. Plug the holes in the top bar and the cover
d. Connect the drive unit to the controller

MADE IN POLAND

Tangential honey extractors, 2-frame

Name	optima line Honey extractor, 2-frame, manual drive, OPTIMA	optima line Honey extractor, 2-frame, manual drive, with legs, OPTIMA	optima line Honey extractor, 2-frame, manual drive, with sieve and settler (50 l), OPTIMA
ID	**W2019M**		**W2019_OM**
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	None
Hinges	None	None	None
Mesh size	20×40 mm	20×40 mm	20×40 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	None	None	None
Drum height	610 mm	610 mm	Settler: 430 mm, Total height of extractor: 990 mm
Additional information			
Warranty	**3 years**	**3 years**	**3 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

Tangential honey extractors 3-frame - manual

Name	Honey extractor, 3-frame, manual drive, MINIMA	Honey extractor, 3-frame, manual drive, OPTIMA	Honey extractor, 3-frame, manual drive, with sieve and settler (80 l), OPTIMA
ID	**W2029B**	**W2029M**	**W2029_OM**
Technical parameters			
Drum diameter	Ø500 mm	Ø500 mm	Ø500 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”	Stainless 6/4”	Stainless 6/4”
Top bar	Flat bar 10 mm powder coated	Powder coated plate	Powder coated plate
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short	Short	None
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	None
Mesh size	20×20 mm	20×20 mm	20×20 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	None	None	None
Drum height	610 mm	610 mm	Settler: 430 mm, Total height of the extractor: 990 mm
Additional information			
Warranty	**2 years**	**3 years**	**3 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

MADE IN POLAND

Tangential honey extractors 3-frame - manual

Name	classic line Honey extractor, 3-frame, manual drive, CLASSIC	premium line Honey extractor, 3-frame, manual drive, PREMIUM
ID	**W2002**	**W2002P**
Technical parameters		
Drum diameter	Ø500 mm	Ø500 mm
Frame type	Universal	Universal
Drive system	Manual	Manual
Power supply	-	-
Controller	-	-
Motor	-	-
Drum and basket construction		
Drum thickness	0,6 mm	0,8 mm
Honey gate	Stainless 6/4”	Stainless 6/4”
Top bar	Flat bar 10 mm, powder coated	Flat bar 10 mm, stainless
Cover	3 mm acrylic glass	5 mm acrylic glass
Legs	Long, powder coated	Long stainless
Hinges	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	10×10 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve
Drum rim	Powder coated	Stainless
Drum height	610 mm	610 mm
Additional information		
Warranty	**5 years**	**7 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 3-frame - electric

	minima line	optima line	classic line	premium line
Name	Honey extractor, 3-frame, electric drive, MINIMA	Honey extractor, 3-frame, electric drive, OPTIMA	Honey extractor, 3-frame, electric drive, CLASSIC	Honey extractor, 3-frame, electric drive, PREMIUM
ID	**W2030B**	**W2030**	**W2012**	**W2012P**
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 (Manual potentiometer)	CDD (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/120W	24V/250W	24V/250W	24V/350W
Drum and basket construction				
Drum thickness	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”
Top bar	Flat bar 10 mm powder coated	Powder coated plate	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	Tarnamid 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				
Warranty	**2 years**	**3 years**	**5 years**	**7 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)	Shipping on pallet (packed in carton)

MADE IN POLAND

Tangential honey extractors 3-frame - manual+electric

Name	optima line Honey extractor, 3-frame, manual+electric, OPTIMA	classic line Honey extractor, 3-frame, manual+electric, CLASSIC	premium line Honey extractor, 3-frame, manual+electric, PREMIUM
ID	**W2032**	**W20120**	**W20120P**
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 (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/250W	24V/250W	24V/350W
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 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			
Warranty	**3 years**	**5 years**	**7 years**
Other	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 4-frame - manual

Name	minima line Honey extractor Ø500mm, 4-frame, manual drive, MINIMA	minima line Honey extractor Ø600mm, 4-frame, manual drive, MINIMA	optima line Honey extractor Ø500mm, 4-frame, manual drive, OPTIMA	optima line Honey extractor Ø600mm, 4-frame, manual drive, OPTIMA
ID	**W2026B**	**W2027B**	**W2026**	**W2027M**

Technical parameters

Drum diameter	Ø500 mm	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Deutsch Normal, Langstroth	Universal	Deutsch Normal, Langstroth	Universal
Drive system	Manual	Manual	Manual	Manual
Power supply	-	-	-	-
Controller	-	-	-	-
Motor	-	-	-	-

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 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	Powder coated plate	Powder coated plate
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	20×20 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm

Additional information

Warranty	**2 years**	**2 years**	**3 years**	**3 years**
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)

Tangential honey extractors 4-frame - manual

Name	classic line Honey extractor Ø600mm, 4-frame, manual drive, CLASSIC	classic line Honey extractor Ø500mm, 4-frame, manual drive, CLASSIC	premium line Honey extractor Ø600mm, 4-frame, manual drive, PREMIUM
ID	**W2003**	**W2013A**	**W2003P**
Technical parameters			
Drum diameter	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Universal	Deutsch Normal, Langstroth	Universal
Drive system	Manual	Manual	Manual
Power supply	-	-	-
Controller	-	-	-
Motor	-	-	-
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	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	Long, 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	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	Powder coated	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm
Additional information			
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 4-frame - electric

Name	Honey extractor Ø500mm, 4-frame, elecric drive, MINIMA	Honey extractor Ø600mm, 4-frame, electric drive, MINIMA	Honey extractor Ø500mm, 4-frame, elecric drive, OPTIMA	Honey extractor Ø600mm, 4-frame, electric drive, OPTIMA
ID	**W2033B**	**W224B**	**W2033**	**W224MS**

Technical parameters

Drum diameter	Ø500 mm	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Deutsch Normal, Langstroth	Universal	Deutsch Normal, Langstroth	Universal
Drive system	Electric	Electric	Electric	Electric
Power supply	230V	230V	12V/230V	12V/230V
Controller	MDD-01 (Potentiometer Manual)	MDD-01 (Potentiometer Manual)	CDD (Digital potentiometer)	CDD (Digital potentiometer)
Motor	24V/120W	24V/120W	24V/250W	24V/250W

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 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	Powder coated plate	Powder coated plate
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	20×20 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve	Drum mounted bearing	Drum mounted bearing
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm

Additional information

Warranty	**2 years**	**2 years**	**3 years**	**3 years**
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)

Tangential honey extractors 4-frame - electric

Name	classic line Honey extractor Ø600mm, 4-frame, electric drive, CLASSIC	classic line Honey extractor Ø500mm, 4-frame, electric drive, CLASSIC	premium line Honey extractor Ø600mm, 4-frame, electric drive, PREMIUM
ID	**W2013**	**W2013C**	**W2013P**
Technical parameters			
Drum diameter	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Universal	Deutsch Normal, Langstroth	Universal
Drive system	Electric	Electric	Electric
Power supply	12V/230V	12V/230V	12V/230V
Controller	SDD-2DP (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/250W	24V/250W	24V/350W
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	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	Long, 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	Frame mounted bearing	Frame mounted bearing	Frame mounted bearing
Drum rim	Powder coated	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm
Additional information			
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 4-frame - manual+electric

Name	optima line Honey extractor Ø500mm, 4-frame, manual+electric drive, OPTIMA	optima line Honey extractor Ø600mm, 4-frame, manual+electric drive, OPTIMA	classic line Honey extractor Ø600mm, 4-frame, manual+electric drive, CLASSIC
ID	**W2039**	**W225MS**	**W20130**
Technical parameters			
Drum diameter	Ø500 mm	Ø600 mm	Ø600 mm
Frame type	Deutsch Normal, Langstroth	Universal	Universal
Drive system	Manual+electric	Manual+electric	Manual+electric
Power supply	12V/230V	12V/230V	12/230V
Controller	CDD (Digital potentiometer)	CDD (Digital potentiometer)	SDD-2DP (Digital potentiometer)
Motor	24V/250W	24V/250W	24V/250W
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	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	Long, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm
Basket mount	Drum mounted bearing	Drum mounted bearing	Frame mounted bearing
Drum rim	None	None	Powder coated
Drum height	610 mm	610 mm	610 mm
Additional information			
Warranty	**3 years**	**3 years**	**5 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 4-frame - manual+electric

Name	classic line Honey extractor Ø500mm, 4-frame, manual+electric drive, CLASSIC	premium line Honey extractor Ø600mm, 4-frame, manual+electric drive, PREMIUM
ID	**W2013B**	**W20130P**
Technical parameters		
Drum diameter	Ø500 mm	Ø600 mm
Frame type	Deutsch Normal, Langstroth	Universal
Drive system	Manual+electric	Manual+electric
Power supply	12V/230V	12V/230V
Controller	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/250W	24V/350W
Drum and basket construction		
Drum thickness	0,6 mm	0,8 mm
Honey gate	Stainless 6/4”	Stainless 6/4”
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	5 mm acrylic glass
Legs	Long, powder coated	Long, stainless
Hinges	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	10×10 mm
Basket mount	Frame mounted bearing	Frame mounted bearing
Drum rim	Powder coated	Stainless
Drum height	610 mm	610 mm
Additional information		
Warranty	**5 years**	**7 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Tangential honey extractors 5-frame

Name	classic line Honey extractor Ø600mm, 5-frame, manual drive, CLASSIC	classic line Honey extractor Ø600mm, 5-frame, electric drive, CLASSIC	classic line Honey extractor Ø600mm,5-frame, manual+electric drive, CLASSIC
ID	**W2004**	**W2014**	**W20140**
Technical parameters			
Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm
Frame type	Deutsch Normal, Langstroth	Deutsch Normal, Langstroth	Deutsch Normal, Langstroth
Drive system	Manual	Electric	Manual+electric
Power supply	-	12V/230V	12V/230V
Controller	-	SDD-2DP (Digital potentiometer)	SDD-2DP (Digital potentiometer)
Motor	-	24V/250W	24V/250W
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	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	Long, powder coated	Long, powder coated	Long, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm
Basket mount	Tarnamid sleeve	Frame mounted bearing	Frame mounted bearing
Drum rim	Powder coated	Powder coated	Powder coated
Drum height	610 mm	610 mm	610 mm
Additional information			
Warranty	**5 years**	**5 years**	**5 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipping on pallet (packed in carton)

Tangential honey extractors 6-frame

Name	optima line Honey extractor Ø650mm, 6-frame, manual drive, OPTIMA	optima line Honey extractor Ø650mm, 6-frame, electric drive, OPTIMA	optima line Honey extractor Ø650mm,6-frame, manual+electric drive, OPTIMA
ID	**W229MS**	**W226MS**	**W227MS**
Technical parameters			
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm
Frame type	Deutsch Normal, Langstroth	Deutsch Normal, Langstroth	Deutsch Normal, Langstroth
Drive system	Manual	Electric	Manual+electric
Power supply	-	12V/230V	12V/230V
Controller	-	CDD (Digital potentiometer)	CDD (Digital potentiometer)
Motor	-	24V/250W	24V/250W
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	Short, powder coated	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm
Basket mount	Tarnamid sleeve	Drum mounted bearing	Drum mounted bearing
Drum rim	None	None	None
Drum height	610 mm	610 mm	610 mm
Additional information			
Warranty	**3 years**	**3 years**	**3 years**
Other	Shipped in carton	Shipped in carton	Shipped in carton

Radial honey extractors

Radial honey extractors Ø600mm 21
Radial honey extractors Ø720mm 23
Radial honey extractors Ø800mm 24
Radial honey extractors Ø900mm 25
Radial honey extractors Ø1000mm 26
Radial honey extractors Ø1200mm 27

Radial honey extractors OPTIMA LINE

optima line

Drum diameter	from Ø500mm to Ø900mm
Drive system	Manual, electric or manual+electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4”, (diameter dependent)
Cover	3 mm or 5 mm acrylic glass (diameter dependent)
Hinges	plastic
Basket material	Stainless rod Ø8 i Ø6 mm
Drum height	610 mm, 640 mm
Warranty	3 years

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Radial honey extractors CLASSIC LINE

classic line

Drum diameter	from Ø500mm to Ø1200mm
Drive system	Manual, electric or manual+electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4” or 2× 2” (diameter dependent)
Cover	3 mm or 5 mm acrylic glass
Hinges	plastic
Basket material	Stainless rod Ø8 i Ø6 mm
Drum height	from 610 mm to 680 mm
Warranty	5 years

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Changes for the Better

Radial honey extractors PREMIUM LINE

premium line

Drum diameter	from Ø500 mm to Ø1200 mm
Drive system	Electric
Drum thickness	0,8 mm
Honey gate	Stainless 6/4” or 2× 2” (diameter dependent)
Cover	5 mm or 8 mm acrylic glass
Hinges	stainless
Basket material	Stainless rod Ø10 i Ø8 mm
Drum height	610 mm or 730 mm
Warranty	7 years

MITSUBISHI ELECTRIC
Changes for the Better

Our equipment uses MITSUBISHI Electric components

Radial honey extractors - Ø600 mm

Line	optima line	optima line	classic line
Name	Radial honey extractor Ø600 mm, electric drive, OPTIMA	Radial honey extractor Ø600 mm, manual+electric drive, OPTIMA	Radial honey extractor Ø600 mm, electric drive, CLASSIC
ID	**W230**	**W231**	**W216**

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Electric	Manual+electric	Electric
Power supply	12V/230V	12V/230V	12V/230V
Controller	CDD (Digital potentiometer)	CDD (Digital potentiometer)	SDD-2DP (Digital potentiometer)
Motor	24V/250W	24V/250W	24V/250W

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	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	Long, powder coated
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	None	Powder coated
Drum rim	None	None	Powder coated
Drum height	610 mm	610 mm	610 mm
Warranty	**3 years**	**3 years**	**5 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	Shipped on pallet (packed in carton)

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø600 mm

Name	Amount
Dadant ½ (H: 145 mm)	20
Dadant ½ (H: 160 mm)	12

Radial honey extractors - Ø600 mm

Line	premium line	premium line
Name	Radial honey extractor Ø600 mm, electric drive, PREMIUM	Radial honey extractor Ø600 mm, manual+electric drive, PREMIUM
ID	**W202P**	**W203P**

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm
Drive system	Electric	Manual+electric
Power supply	12V/230V	12V/230V
Controller	SDD-3 (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/350W	24V/350W

Drum and basket construction

Drum thickness	0,8 mm	0,8 mm
Honey gate	Stainless 6/4”	Stainless 6/4”
Top bar	Flat bar 10 mm stainless	Flat bar 10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass
Legs	Long, stainless	Long, stainless
Hinges	Stainless 4 pcs.	Stainless 4 pcs.
Basket material	Stainless rod Ø10 mm	Stainless rod Ø10 mm
Reinforcing frame	Stainless	Stainless
Drum rim	Stainless	Stainless
Drum height	610 mm	610 mm
Warranty	**7 years**	**7 years**
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø600 mm

Name	Amount
Dadant ½ (H: 145 mm)	20
Dadant ½ (H: 160 mm)	12

MADE IN POLAND

Radial honey extractors - Ø720 mm

Line	optima line	classic line	classic line
Name	Radial honey extractor Ø720 mm, electric drive, OPTIMA	Radial honey extractor Ø720 mm, electric drive, CLASSIC	Radial honey extractor Ø720 mm, electric drive, CLASSIC
ID	**W217**	**W20100G**	**W201000G**

Technical parameters

Drum diameter	Ø720 mm	Ø720 mm	Ø720 mm
Drive system	Electric bottom	Electric top	Electric top
Power supply	12V/230V	230V	230V
Controller	SDD-2DP (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)
Motor	Belt drive 24V/350W	Motoreducer 0,37kW	Motoreducer 0,37kW

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	Flat bar 100×10 mm powder coated	Flat bar 100×10 mm powder coated
Cover	5 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm	Powder coated 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 2 pcs.	Plastic 2 pcs.
Basket material	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm
Reinforcing frame	Painted	None	None
Drum rim	Painted	Painted	Painted
Drum height	640 mm	640 mm	640 mm
Warranty	**3 years**	**5 years**	**5 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø720 mm

Name	Amount
Langstroth	18
Dadant ½ (H: 145 or 160 mm)	30

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Our honey extractors are equipped with products of **MITSUBISHI Electric**

Radial honey extractors - Ø800 mm

Line	minima line	optima line	classic line		premium line
Name	Radial honey extractor Ø800 mm, electric drive, MINIMA	Radial honey extractor Ø800 mm, electric drive, OPTIMA	Radial honey extractor Ø800 mm, electric drive, CLASSIC		Radial honey extractor Ø800 mm, electric drive, PREMIUM
			Semi-Automatic	Automatic	
ID	**W20050M**	**W218**	**W200500G**	**W2005000G**	**W2005000_P**

Technical parameters

Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm		Ø800 mm
Drive system	Electric bottom	Electric bottom	Electric top		Electric bottom
Power supply	12V	12V/230V	230V		230V
Controller	SDD-2 (Digital potentiometer)	SDD-2DP (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/350W	Belt drive 24V/350W	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	Plastic 6/4”	Stainless 6/4”	Stainless 6/4”		Stainless 6/4”
Top bar	Powder coated plate	Powder coated plate	Flat bar 100×10 mm powder coated		Flat bar 60×10 mm stainless
Cover	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 40×27 mm	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 4 pcs.		Stainless 8 pcs.
Basket material	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm		Stainless rod Ø10 i Ø8 mm
Reinforcing frame	Powder coated	Powder coated	None		Stainless
Drum rim	Powder coated	Powder coated	Powder coated		Stainless
Drum height	640 mm	640 mm	640 mm		730 mm
Warranty	**2 years**	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø800 mm

Name	Amount
Deutsch Normal	18
Langstroth	30
Dadant ½	30

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

MADE IN POLAND

Radial honey extractors - Ø900 mm

Line	minima line	optima line	classic line		premium line
Name	Radial honey extractor Ø900 mm, electric drive, MINIMA	Radial honey extractor Ø900 mm, electric drive, OPTIMA	Radial honey extractor Ø900 mm, electric drive, CLASSIC		Radial honey extractor Ø900 mm, electric drive, PREMIUM
			Semi-Automatic	Automatic	
ID	**W20060M**	**W219**	**W200600G**	**W2006000G**	**W2006000_P**

Technical parameters

Drum diameter	Ø900 mm	Ø900 mm	Ø900 mm		Ø900 mm
Drive system	Electric bottom	Electric bottom	Electric top		Electric bottom
Power supply	12V	12V/230V	230V		230V
Controller	SDD-2 (Digital potentiometer)	SDD-2DP (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/350W	Belt drive 24V/350W	Motoreducer 0,55kW		Motoreducer 0,55kW

Drum and basket construction

Drum thickness	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”
Top bar	Powder coated plate	Powder coated plate	Flat bar 100×10 mm powder coated		Flat bar 60×10 mm stainless
Cover	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 40×27 mm	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 4 pcs.		Stainless 8 pcs.
Basket material	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm		Stainless rod Ø10 i Ø8 mm
Reinforcing frame	Powder coated	Powder coated	None		Stainless
Drum rim	Powder coated	Powder coated	Powder coated		Stainless
Drum height	640 mm	640 mm	640 mm		730 mm
Warranty	**2 years**	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø900 mm

Name	Amount
Deutsch Normal	30
Langstroth	42/42
Dadant/Dadant ½	24/42

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Our honey extractors are equipped with products of **MITSUBISHI Electric**

Radial honey extractors - Ø1000 mm

Line	classic line	classic line	premium line
Name	Radial honey extractor Ø1000 mm, semi-automatic, CLASSIC	Radial honey extractor Ø1000 mm, automatic, CLASSIC	Radial honey extractor Ø1000 mm, PREMIUM
ID	**W200700**	**W2007000**	**W2007000_P**

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* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø10 i Ø8 mm
Reinforcing frame	Powder coated	Powder coated	Stainless
Drum rim	Powder coated	Powder coated	Stainless
Drum height	680 mm	680 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø1000 mm

Name	Amount
Deutsch Normal	42
Langstroth	42
Dadant/Dadant ½	36/42

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

MADE IN POLAND

Radial honey extractors - Ø1200 mm

Line	classic line	classic line	premium line
Name	Radial honey extractor Ø1200 mm, semi-automatic, CLASSIC	Radial honey extractor Ø1200 mm, automatic, CLASSIC	Radial honey extractor Ø1200 mm, PREMIUM
ID	**W200800**	**W2008000**	**W2008000_P**

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* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø8 i Ø6 mm	Stainless rod Ø10 i Ø8 mm
Reinforcing frame	Powder coated	Powder coated	Stainless
Drum rim	Powder coated	Powder coated	Stainless
Drum height	680 mm	680 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø1200 mm

Name	Amount
Deutsch Normal	56
Langstroth	56
Dadant/Dadant ½	56/56

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Cassette honey extractor

Cassette honey extractor - Dadant frame 29
Cassette honey extractor - Langstroth frame 38
Cassette honey extractor - Deutsch Normal frame 44

Cassette honey extractor OPTIMA LINE

optima line

Available types	4, 6, 8-cassette
Drum diameter	from Ø600 mm to Ø1000
Drdrive system	Manual, electric or manual+electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4” or 2× 2”
Cover	3 mm or 5 mm acrylic glass
Hinges	Plastic
Cassette material	Stainless rod Ø3 and Ø5 mm
Drum height	640 mm or 730 mm
Warranty	3 years

MITSUBISHI ELECTRIC
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Cassette honey extractor CLASSIC LINE

classic line

Available types	4, 6, 8, 12, 16, 20-cassette
Drum diameter	from Ø720 mm to Ø1200
Drive system	Electric top or bottom
Drum thickness	0,6 mm
Honey gate	Stainless 6/4” lub 2x Stainless 2” (diameter dependent)
Cover	5 mm acrylic glass
Hinges	Plastic
Cassette material	Stainless rod Ø3 and Ø5 mm
Drum height	od 640 mm do 780 mm
Warranty	5 years

MITSUBISHI ELECTRIC
Changes for the Better

Cassette honey extractor PREMIUM LINE

premium line

Available types	4, 6, 8, 12, 16, 20-cassette
Drum diameter	from Ø720 mm to Ø1200
Drive system	Electric bottom
Drum thickness	0,8 mm
Honey gate	Stainless 6/4” or 2x stainless 2” (diameter dependent)
Cover	8 mm acrylic glass
Hinges	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm
Drum height	from 730 mm to 780 mm
Warranty	7 years

MITSUBISHI ELECTRIC
Changes for the Better

Our equipment uses MITSUBISHI Electric components

Honey extractors 4-cassette Dadant

Line	optima line	optima line	optima line
Name	Honey extractor 4-cassette Ø600 mm manual, OPTIMA	Honey extractor 4-cassette Ø600 mm electric, OPTIMA	Honey extractor 4-cassette Ø600 mm manual+electric, OPTIMA
ID	**W222M**	**W223S**	**W221MS**

Technical parameters

Type of frame	4× Dadant, 8× Dadant ½ (H= 145 mm)	4× Dadant, 8× Dadant ½ (H= 145 mm)	4× Dadant, 8× Dadant ½ (H= 145 mm)
Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Manual	Electric	Manual+electric
Power supply	-	12V/230V	12V/230V
Controller	-	CDD (Digital potentiometer)	CDD (Digital potentiometer)
Motor	-	24V/250W	24V/250W

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	Flat bar 10 mm powder coated	Powder coated plate	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 Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm
Drum rim	None	None	None
Drum height	730 mm	730 mm	730 mm
Warranty	**3 years**	**3 years**	**3 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	440×315 mm
Dadant ½	435×145 mm	440×315 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

Honey extractors 4-cassette Dadant

Line	optima line	optima line	optima line
Name	Honey extractor 4-cassette Ø650 mm, manual drive, OPTIMA	Honey extractor 4-cassette Ø650 mm, electric drive, OPTIMA	Honey extractor 4-cassette Ø650 mm, manu-al+electric drive, OPTIMA
ID	**W222M_I**	**W223S_I**	**W221MS_I**

Technical parameters

Type of frame	4× Dadant, 8× Dadant ½ (H= 160 mm)	4× Dadant, 8× Dadant ½ (H= 160 mm)	4× Dadant, 8× Dadant ½ (H= 160 mm)
Drum diameter	Ø650 mm	Ø650 mm	Ø650 mm
Drive system	Manual	Electric	Manual-Electric
Power supply	-	12V/230V	12V/230V
Controller	-	CDD (Digital potentiometer)	CDD (Digital potentiometer)
Motor	-	24V/250W	24V/250W

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	Flat bar 10 mm powder coated	Powder coated plate	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 Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm
Drum rim	None	None	None
Drum height	730 mm	730 mm	730 mm
Warranty	**3 years**	**3 years**	**3 years**
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	440×325 mm
Dadant ½	435×160 mm	440×325 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

MADE IN POLAND

Honey extractors 4-cassette Dadant

Line	minima line	optima line	classic line		premium line
Name	Honey extractor 4-cassette Ø800 mm, electric drive, MINIMA	Honey extractor 4-cassette Ø800 mm, electric drive, OPTIMA	Honey extractor 4-cassette Ø800 mm, electric drive, CLASSIC		Honey extractor 4-cassette Ø800 mm, electric drive, PREMIUM
			Semi-Automatic	Automatic	
ID	**W2013MKN**	**W2013KN**	**W2013K0MR**	**W2013K00MR**	**W2013K00MR_P**

Technical parameters

Type of frame	4× Dadant, 8× Dadant ½	4× Dadant, 8× Dadant ½	4× Dadant, 8× Dadant ½		4× Dadant, 8× Dadant ½
Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm		Ø800 mm
Drive system	Electric bottom	Electric bottom	Electric bottom		Electric bottom
Power supply	12V	12V/230V	230V		230V
Controller	HE-01 (Digital potentiometer)	HE-01 (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/280W	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		0,8 mm
Honey gate	Plastic 6/4”	Stainless 6/4”	Stainless 6/4”		Stainless 6/4”
Top bar	Powder coated plate	Powder coated plate	Powder coated plate		Flat bar 60×10 mm stainless
Cover	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 40×27 mm	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 8 pcs.	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Painted	Painted	Painted		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm	730 mm		780 mm
Warranty	**2 years**	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

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Our honey extractors are equipped with products of **MITSUBISHI Electric**

Name	Frame size	Cassette size
Dadant	435×300 mm	425×320 mm
Dadant ½	435×145 mm	425×320 mm

4-cassette honey extractors

Line	optima line	classic line		premium line
Name	4-cassette honey extractor Ø900 mm, electric drive, OPTIMA	4-cassette honey extractor Ø900 mm, electric drive, CLASSIC		4-cassette honey extractor Ø900 mm electric drive PREMIUM
		Semi-Automatic	Automatic	
ID	**W201300KN**	**W201300K 00MR**	**W20180MR**	**W20180MR_P**

Technical parameters

Type of frame	4× Dadant 8× Dadant 1/2	4× Dadant 8× Dadant 1/2		4× Dadant 8× Dadant 1/2
Drum diameter	Ø900 mm	Ø900 mm		Ø900 mm
Drive system	Electric bottom	Electric bottom		Electric bottom
Power supply	12V/230V	230V		230V
Controller	HE-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/280W	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	Powder coated plate		Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm		Long stainless 50×30 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm		780 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435x160 mm	425×340 mm

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

MADE IN POLAND

6-cassette honey extractors Dadant

Line	minima line	optima line	classic line		premium line
Name	6-cassette honey extractor Ø1000 mm electric, MINIMA	6-cassette honey extractor Ø1000 mm electric, OPTIMA	6-cassette honey extractor Ø1000 mm electric, CLASSIC		6-cassette honey extractor Ø1000 mm electric, PREMIUM
			Semi-Automatic	Automatic	
ID	**W2014MKN**	**W2014KN**	**W20540**	**W205400**	**W205400_P**

Technical parameters

Type of frame	6× Dadant 12× Dadant ½	6× Dadant 12× Dadant ½	6× Dadant 12× Dadant ½		6× Dadant 12× Dadant ½
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-01M (Digital potentiometer)	HE-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/350W	Belt drive 24V/350W	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	2× Plastic 2”	2× Stainless 2”	2× Stainless 2”		2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated		Flat bar 60×10 mm stainless
Cover	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 40×27 mm	Powder coated 50×30 mm	Powder coated 60×40 mm		Długie stainless 60×40 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 Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm	730 mm		780mm
Warranty	**2 years**	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

MITSUBISHI ELECTRIC
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Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435x160 mm	425×340 mm

8-cassette honey extractors Dadant

Line	minima line	optima line	classic line	classic line
Name	8-cassette honey extractor Ø1000 mm, electric drive, MINIMA	8-cassette honey extractor Ø1000 mm, electric drive, OPTIMA	8-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1000 mm, electric drive, CLASSIC
ID	**W2015MKN**	**W2015KN**	**W20560**	**W205600**

Technical parameters

Type of frame	8× Dadant 16× Dadant ½	8× Dadant 16× Dadant ½	8× Dadant 16× Dadant ½	8× Dadant 16× Dadant ½
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-01M (Digital potentiometer)	HE-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)
Motor	Belt drive 24V/350W	Belt drive 24V/350W	Motoreducer 0,55kW	Motoreducer 0,55kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 mm
Honey gate	2× plastic 2”	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat 60x10 mm pow-der coated	Flat 60x10 mm pow-der coated	Flat 60x10 mm pow-der coated	Flat 60x10 mm pow-der coated
Cover	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass
Legs	Powder coated 40×27 mm	Powder coated 50×30 mm	Powder coated 60×40 mm	Powder coated 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Powder coated	Powder coated
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm
Drum rim	Powder coated	Powder coated	Powder coated	Powder coated
Drum height	730 mm	730 mm	730 mm	730 mm
Warranty	**2 years**	**3 years**	**5 years**	**5 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435x160 mm	425×340 mm

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MADE IN POLAND

8-cassette honey extractors Dadant

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	8-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	8-cassette honey extrac-tor Ø1200mm, electric drive, PREMIUM
ID	**W20550**	**W205500**	**W205500_P**

Technical parameters

Type of frame	8× Dadant 16× Dadant ½	8× Dadant 16× Dadant ½	8× Dadant 16× Dadant ½
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,55kW	Motoreducer 0,55kW	Motoreducer 0,75kW

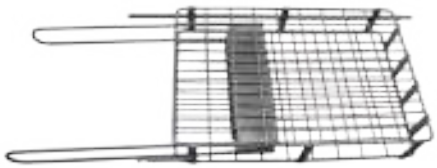
Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Painted	Painted	Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435x160 mm	425×340 mm



W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cas-sette to fit a smaller sleeve.

12-cassette honey extractors Dadant

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	12-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1200 mm, electric drive, PREMIUM
ID	**W2057B**	**W20570B**	**W20570B_P**

Technical parameters

Type of frame	12× Dadant 24× Dadant ½	12× Dadant 24× Dadant ½	12× Dadant 24× Dadant ½
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 1,1kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm Stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	780 mm	780 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435x160 mm	425×340 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

MADE IN POLAND

16-cassette honey extractors Dadant

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	16-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	16-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	16-cassette honey extractor Ø1200 mm, electric drive, PREMIUM
ID	**W20300B**	**W203000B**	**W203000B_P**

Technical parameters

Type of frame	16× Dadant, 16× Dadant ½	16× Dadant, 16× Dadant ½	16× Dadant, 16× Dadant ½
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 1,5kW	Motoreducer 1,5kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	780 mm	780 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×325 mm
Dadant ½	435×160 mm	425×325 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

4-cassette honey extractor Langstroth

Line	optima line	classic line		premium line
Name	4-cassette honey extractor Ø720 mm, electric drive, OPTIMA	4-cassette honey extractor Ø720 mm, electric drive, CLASSIC		4-cassette honey extractor Ø720 mm, electric drive, PREMIUM
		Semi-Automatic	Automatic	
ID	**W2013000KN**	**W2013000K-FMR**	**W201300-AMR**	**W201300AMR_P**

Technical parameters

Type of frame	4× Langstroth	4× Langstroth		4× Langstroth
Drum diameter	Ø720 mm	Ø720 mm		Ø720 mm
Drive system	Electric bottom	Electric bottom		Electric bottom
Power supply	12V/230V	230V		230V
Controller	HE-01 (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/250W	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	Powder coated plate		Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.		Stainless 4 pcs.
Reinforcing frame	Powder coated	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm		780 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

MADE IN POLAND

6-cassette honey extractors Langstroth

Line	optima line	classic line		premium line
Name	6-cassette honey extractor Ø800 mm electric, OPTIMA	6-cassette honey extractor Ø800 mm electric, CLASSIC		6-cassette honey extractor Ø800 mm electric, PREMIUM
		Semi-Automatic	Automatic	
ID	**W2013KAN**	**W20501G**	**W205001G**	**W205001_P**

Technical parameters

Type of frame	6× Langstroth	6× Langstroth		6× 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-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	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 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm		780 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

8-cassette honey extractors Langstroth

Line	optima line	classic line		premium line
Name	8-cassette honey extractor Ø1000 mm, electric drive, OPTIMA	8-cassette honey extractor Ø1000 mm, electric drive, CLASSIC		8-cassette honey extractor Ø1000 mm, electric drive, PREMIUM
		Semi-Automatic	Automatic	
ID	**W201601KN**	**W20161**	**W201601**	**W201601_P**

Technical parameters

Type of frame	8× Langstroth	8× Langstroth		8× Langstroth
Drum diameter	Ø1000 mm	Ø1000 mm		Ø1000 mm
Drive system	Electric bottom	Electric bottom		Electric bottom
Power supply	12V/230V	230V		230V
Controller	HE-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/350W	Motoreducer 0,55kW		Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm		0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”		2× Stainless 2”
Top bar	Flat 60x10 mm powder coated	Flat 60x10 mm powder coated		Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 60×40 mm		Stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated	None		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	730 mm	730 mm		780 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

MADE IN POLAND

12-cassette honey extractors Langstroth

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	12-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1000 mm, electric drive, PREMIUM
ID	**W205301B**	**W2053001B**	**W2053001B_P**

Technical parameters

Type of frame	12× Langstroth	12× Langstroth	12× Langstroth
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long, stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	780 mm	780 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

16-cassette honey extractors Langstroth

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	16-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	16-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	16-cassette honey extractors Ø1200 mm, electric drive, PREMIUM
ID	**W205201B**	**W2052001B**	**W2052001B_P**

Technical parameters

Type of frame	16× Langstroth	16× Langstroth	16× Langstroth
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 1,1kW	Motoreducer 1,1kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	780 mm	780 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

MADE IN POLAND

20-cassette honey extractors Langstroth

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	20-cassette honey extractors Ø1200 mm electric, CLASSIC	20-cassette honey extractors Ø1200 mm electric, CLASSIC	20-cassette honey extractors Ø1200 mm electric, PREMIUM
ID	**W209901B**	**W2099001B**	**W2099001B_P**

Technical parameters

Type of frame	20× Langstroth	20× Langstroth	20× Langstroth
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 1,5kW	Motoreducer 1,5kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long, stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	780 mm	780 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03 upgrade **opti**on

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

4-cassette honey extractor Deutsch Normal

Line	optima line	classic line		premium line
Name	4-cassette honey extractor Ø720 mm, electric drive, OPTIMA	4-cassette honey extractors Ø720 mm, electric drive, CLASSIC		4-cassette honey extractor Ø720 mm, electric drive, PREMIUM
		Semi-Automatic	Automatic	
ID	**W20130KN**	**W20130KF-MR**	**W20130AMR**	**W20130AMR_P**

Technical parameters

Type of frame	4× Deutsch Normal	4× Deutsch Normal		4× Deutsch Normal
Drum diameter	Ø720 mm	Ø720 mm		Ø720 mm
Drive system	Electric bottom	Electric bottom		Electric bottom
Power supply	12V/230V	230V		230V
Controller	HE-01 (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Belt drive 24V/250W	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	Powder coated plate		Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	640 mm	640 mm		730 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

MADE IN POLAND

6-cassette honey extractors Deutsch Normal

Line	optima line	classic line		premium line
Name	6-cassette honey extractor Ø800 mm, electric drive, OPTIMA	6-cassette honey extractor Ø800 mm, electric drive, CLASSIC		6-cassette honey extractor Ø800 mm, electric drive, PREMIUM
		Semi-Automatic	Automatic	
ID	**W2013KBN**	**W20500G**	**W205000G**	**W205000_P**

Technical parameters

Type of frame	6× Deutsch Normal	6× Deutsch Normal		6× Deutsch Normal
Drum diameter	Ø800 mm	Ø800 mm		Ø800 mm
Drive system	Electric bottom	Electric top		Electric bottom
Power supply	12V/230V	230V		230V
Controller	HE-01M (Digital potentiometer)	HES-02* (Semi-Automatic)	HE-02* (Automatic)	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 100 x 10 mm powder coated		Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm		Stainless 50×30 mm
Hinges	Plastic 8 pcs.	Plastic 4 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated	None		Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm		Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated		Stainless
Drum height	640 mm	640 mm		730 mm
Warranty	**3 years**	**5 years**		**7 years**
Other	Shipped on pallet	Shipped on pallet		Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

MITSUBISHI ELECTRIC
Changes for the Better

Our honey extractors are equipped with products of **MITSUBISHI Electric**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

8-cassette honey extractors Deutsch Normal

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	8-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1000 mm, electric drive, PREMIUM
ID	**W20160**	**W201600**	**W201600_P**

Technical parameters

Type of frame	8× Deutsch Normal	8× Deutsch Normal	8× Deutsch Normal
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,55kW	Motoreducer 0,55kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	680 mm	680 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

MADE IN POLAND

12-cassette honey extractors Deutsch Normal

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	12-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1000 mm, electric drive, CLASSIC	12-cassette honey extractor Ø1000 mm, electric drive, PREMIUM
ID	**W20530B**	**W205300B**	**W205300B_P**

Technical parameters

Type of frame	12× Deutsch Normal	12× Deutsch Normal	12× Deutsch Normal
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

16-cassette honey extractors Deutsch Normal

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	16-cassette honey extractors Ø1200 mm electric, CLASSIC	16-cassette honey extractors Ø1200 mm electric, CLASSIC	16-cassette honey extractors Ø1200 mm electric, PREMIUM
ID	**W20520B**	**W205200B**	**W205200B_P**

Technical parameters

Type of frame	16× Deutsch Normal	16× Deutsch Normal	16× Deutsch Normal
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 1,1kW	Motoreducer 1,1kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03 upgrade **opti**on

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

MADE IN POLAND

20-cassette honey extractors Deutsch Normal

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	20-cassette honey extractors Ø1200 mm electric, CLASSIC	20-cassette honey extractors Ø1200 mm electric, CLASSIC	20-cassette honey extractors Ø1200 mm electric, PREMIUM
ID	**W20990B**	**W209900B**	**W209900B_P**

Technical parameters

Type of frame	20× Deutsch Normal	20× Deutsch Normal	20× Deutsch Normal
Drum diameter	Ø1200 mm	Ø1200 mm	Ø1200 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 1,5kW	Motoreducer 1,5kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× Stainless 2”	2× Stainless 2”	2× Stainless 2”
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Long stainless 60×40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet	Basket with partitions. Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

W126
Cassette size reducer insert

If you have a frame eg. Dadant, you can reduce the size of a cassette to fit a smaller sleeve.

Radial-cassette honey extractors - Dadant (6)

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	6-cassette radial-cassette honey extractor Dadant, CLASSIC	6-cassette radial-cassette honey extractor Dadant, CLASSIC	6-cassette radial-cassette honey extractor Dadant, PREMIUM
ID	**W200700K6D**	**W2007000K6D**	**W2007000K6D_P**

Technical parameters

Type of frame	Dadant	Dadant	Dadant
Drum diameter	Ø1000 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,75kW	Motoreducer 0,75kW	Motoreducer 0,75kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm
Honey gate	2× 2” Stainless	2× 2” Stainless	2× 2” Stainless
Top bar	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60×40 mm	Powder coated 60×40 mm	Stainless 60×40mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03 upgrade **opti**on

Dimensions of sleeve / cassettes

Name	Frame size	Cassette size
Dadant	435×300 mm	425×340 mm
Dadant ½	435×160 mm	425×340 mm

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø1000 mm

Name	Ilość
Dadant/Dadant ½ (H: 160 mm)	30/36

MADE IN POLAND

Radial-cassette honey extractors - Langstroth (6)

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	6-cassette radial-cassette honey extractor Langstroth, CLASSIC	6-cassette radial-cassette honey extractor Langstroth, CLASSIC	6-cassette radial-cassette honey extractor Langstroth, PREMIUM
ID	**W2500GK6LN**	**W25000GK6LN**	**W25000GK6LN_P**

Technical parameters

Type of frame	Langstroth	Langstroth	Langstroth
Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm
Drive system	Electric top	Electric top	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,37kW	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	Flat bar 100 x 10 mm powder coated	Flat bar 100 x 10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm	Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
Reinforcing frame	None	None	Stainless
Cassette material	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Powder coated	Powder coated	Stainless
Drum height	730 mm	730 mm	780 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03 upgrade option

Dimensions of sleeve / cassettes

Name	Frame size	Cassette size
Langstroth	450×230 mm	440×250 mm

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø1000 mm

Name	Ilość
Langstroth	24

Radial-cassette honey extractors - Deutsch Normal (6)

MITSUBISHI ELECTRIC
Changes for the Better

Line	classic line	classic line	premium line
Name	6-cassette radial-cassette honey extractor Deutsch Normal, CLASSIC	6-cassette radial-cassette honey extractor Deutsch Normal, CLASSIC	6-cassette radial-cassette honey extractor Deutsch Normal, PREMIUM
ID	**W2500GK6WL**	**W25000GK6WL**	**W25000GK6WL_P**

Technical parameters

Type of frame	Deutsch Normal	Deutsch Normal	Deutsch Normal
Drum diameter	Ø800 mm	Ø800 mm	Ø800 mm
Drive system	Electric top	Electric top	Electric bottom
Power supply	230V	230V	230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 0,37kW	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	Flat bar 100×10 mm powder coated	Flat bar 100×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	5 mm	5 mm	8 mm
Legs	Powder coated 50×30 mm	Powder coated 50×30 mm	Stainless 50×30 mm
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 8 pcs.
Reinforcing frame	None	None	Stainless
Cassette	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø5 mm	Stainless rod Ø3 and Ø6 mm
Drum rim	Painted	Painted	Stainless
Drum height	640 mm	640 mm	730 mm
Warranty	**5 years**	**5 years**	**7 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

* Advanced automatic controller HE-03 upgrade **option**

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Deutsch Normal	370×220 mm	360×250 mm

Number of frames (top bar: 25 mm - standard, 35 mm - hoffmann) in radial honey extractors Ø800 mm

Name	Ilość
Deutsch Normal	12

MADE IN POLAND

3 in 1 honey extraction devices

Line	classic line	classic line	classic line	classic line
Name	3 in 1 honey extraction device, tangential extractor, manual drive, uncapping table and strainer	3 in 1 honey extraction device, tangential extractor, electric drive, uncapping table and strainer	3 in 1 honey extraction device, tangential extractor, manual+electric drive, uncapping table and strainer	3 in 1 honey extraction device, radial extractor, electric drive, uncapping table and strainer
ID	**W2043**	**W20430**	**W204300**	**W20430RAD**

Technical parameters

Drum diameter	-	-	-	-
Frame type	Universal	Universal	Universal	Universal
Drive system	Manual	Electric	Manual+electric	Electric
Power supply	-	12V/230V	12V/230V	12V/230V
Controller	-	SDD-2DP (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-2DP (Digital potentiometer)
Motor	-	24V/250W	24V/250W	24V/250W

Drum and basket construction

Table material thickness	0,8 mm	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 60x10 mm powder coated	Flat 60x10 mm powder coated	Flat 60x10 mm powder coated	Flat 60x10 mm powder coated
Cover	3 mm	3 mm	3 mm	3 mm
Legs	Powder coated	Powder coated	Powder coated	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	None
Basket mount	Tarnamid sleeve	Frame mounted bearing	Tarnamid sleeve	Frame mounted bearing
Drum rim	None	None	None	None
Table height	630 mm	630 mm	630 mm	630 mm
Warranty	**5 years**	**5 years**	**5 years**	**5 years**
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet	20 x Dadant ½, Shipped on pallet

Optional equipment and accessories

Controllers

ZESTAW_MINIMA
MINIMA Line drive system set

ZESTAWM_AD
Minima electric drive with adapter compatible with various extractors

MINIMA Line drive system set (MDD-01)

Analog potentiometer (dial)

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.

SDD-2
MINIMA Line controller for radial honey extractors

MINIMA Line controller for radial honey extractors (SDD-2)

(Digital potentiometer)

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

HE-01 MINIMA
MINIMA Line controller for cassette honey extractors

MINIMA Line controller for cassette honey extractors (HE-01/HE-01M)

(Digital potentiometer)

These 12 V controller units offer 2 manual Left and Right modes and 1 adjustable automatic program. Plastic casing.

HE-01 controller is intended for 720 and 800 mm MINIMA Line cassette extractors.

HE-01M controller is intended for 900 and 1000 mm MINIMA Line cassette extractors

CDD
OPTIMA Line controller, Dual power - 12V/230V

OPTIMA Line controller (CDD)

(Digital potentiometer)

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

SDD-2DP
Tangential extractor controller 12V/230V

Tangential extractor controller 12V/230V (SDD-2DP)

(Digital potentiometer)

Dual power controller dedicated for tangential honey extractors of 500 to 900 mm extractors. Digital 10 step speed adjustment.

SDD-3
PREMIUM Line extractor controller, Dual power 12V/230V

PREMIUM Line extractor controller (SDD-3)

(Digital potentiometer)

Controller dedicated for PREMIUM Line extractors of 500 mm to 600 mm in diameter. Dual power 12V/230V. Memory for 1 custom program.

HE-01
Cassette extractor controller 12V/230V

Cassette extractor controller 12V/230 V (HE-01/HE-01M)

(Digital potentiometer)

These 12 V controller units offer 2 manual Left and Right modes and 1 adjustable automatic program. Powder coated metal casing.

HE-01 controller is intended for 720 and 800 mm CLASSIC Line cassette extractors.

HE-01M controller is intended for 900 and 1000 mm CLASSIC Line cassette extractors.

Semi automatic controller for cassette and radial extractors.
Top or leg mounted

SEMIAUTOMAT
Motor up to 0,75 kW (included):
SEMIAUTOMAT_D
Motor from 1,1 kW, plastic housing

Semiautomatic controller (HES-02)

Semi-automatic controller enables an extractor to work in manual mode (Left and Right) or automatic mode (one preset program). In manual mode the dial adjusts the speed. In automatic mode the dial is used to choose the length of the automatic program. It can be started by pressing Right and Left button the same time. The controller is equipped with top quality Mitsubishi power inverter.

Automatic controller for cassette and radial extractors
Top bar or leg mounted

AUTOMAT
Motor up to 0,75 kW (included):
AUTOMAT_D
Motor from 1,1 kW, plastic housing

Automatic controller (HE-02)

It has 8 programs. First two are manual mode - Left and Right. Program 3 is fully automatic factory preset. Programs 4 through to 8 are user modifiable automatic programs. Each program consists of 7 steps and each has 3 adjustable work parameters - time, speed and direction. The 7th step has only 1 parameter - braking time. The controller is equipped with top quality Mitsubishi power inverter.

HE-03
Advanced automatic controller
Leg mounted

Advanced automatic controller (HE-03)

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

ID	Name
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

Extractor's accessories

Extractor motoreducers

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

ID	Name
378	30 i=7,5
380	40 i=7,5
382	50 i=7,5
382(1)	50 i=10

Motors

When placing order please provide an extractor model.

ID	Name
S370	Motor 0,37kW, 400V
S550	Motor 0,55kW, 400V
S750	Motor 0,75kW, 400V
S1100	Motor 1,1kW, 400V
S1500	Motor 1,5kW, 400V

24V DC Motor

When placing order please provide extractor model.

ID	Name
S24V250W	Motor 250W
S24V280W	Motor 280W
S24V350W	Motor 350W

ID	Name
W2020	Manual drive set with brake, (no mounting bar)
W2022_M	Manual drive set with brake, (no mounting bar) Minima

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

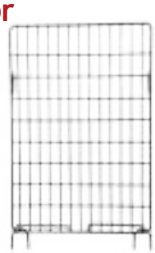
MINIMA:
Big Ø60/Ø12/28 teeth
Small: Ø25/Ø12/10 teeth

ID	Name
W2022	Spare worm gear cog set for manual drive
W2022_M	Spare worm gear cog set for manual drive Minima

(**Available Colours**: silver, red, drive MINIMA Line)

ID	Name
W20200	Manual drive set with brake and mounting bar
W20200_M	Manual drive set with brake and mounting bar MINIMA

Tangential adaptor



W256_720
W256_800
W256_900
W256_1000
W256_1200
Tangential adaptor for radial extractor

30320
Cappings bag for extractors
Dimensions: 37x29,5 cm

When placing order please provide extractor model.

Available types:
1) 65 mm conical,
2) 75 mm conical,
3) 85 mm conical

Available types:
1) 65 mm straight,
2) 75 mm straight,

SPREZYNA
Extractor spring set

Cassette for extractors

When placing order please provide extractor model.

ID	Name
K_D	Dadant cassette
K_DWZM	Dadant reinforced cassette
K_WL	Deutsch Normal cassette
K_WLWZM	Deutsch normal reinforced cassette
K_LN	Langstroth cassette
K_LNWZM	Langstroth reinforced cassette

W126
Cassette reducer insert

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

Extractor baskets

ID	Name
K3pl	3-frame basket
K4pl	4-frame basket
K5pl	5-frame basket
K720R	Radial basket for Ø720 mm extractor
K800R	Radial basket for Ø800 mm extractor
K900R	Radial basket for Ø900 mm extractor
K1000R	Radial basket for Ø100 mm extractor
K1200R	Radial basket for 1200 mm extractor
K720_4k_WL	4-cass. DN for Ø720 mm extractor
K720_4k_LN	4-cass. LN for Ø720 mm extractor
K800_4k_D	4-cass. D for Ø800 mm extractor
K800_6k_WL	6-cass. DN for Ø800 mm extractor
K800_6k_LN	6-cass. LN for Ø800 mm extractor
K900_4k_WP	6-cass. D for Ø1000 mm extractor
K1000_6k_D	8-cass. D for Ø1000 mm extractor
K1000_8k_WL	8-cass. DN for Ø1000 mm extractor
K1000_8k_LN	12-cass. LN for Ø1200 mm extractor with partitions
K1200_12k_D	12-cass. D for Ø1000 mm extractor with partitions
K1000_12k_WL	12-cass. DN for Ø1000 mm extractor with partitions
K1000_12k_LN	16-cass. LN for Ø1200 mm extractor with partitions
K1200_16k_WL	16-cass. DN for Ø1200 mm extractor with partitions
K1200_16k_LN	20-cass. LN for Ø1200 mm extractor with partitions
K1200_20k_WL	20-cass. DN for Ø1200 mm extractor with partitions
K1200_20k_LN	20-cass. LN for Ø1200 mm extractor with partitions

Frame: **DN** - Deutch Normal, **D** - Dadant, **LN** - Langstroth

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

W3304 Power adaptor with wire embedding function

Acrylic glass covers

ID	Name
POK500	Extractor diameter Ø500 mm, (set - 3 mm)
POK600	Extractor diameter Ø600 mm, (set - 3 mm)
POK720	Extractor diameter Ø720 mm, (set - 5 mm)
POK800	Extractor diameter Ø800 mm, (set - 5 mm)
POK900	Extractor diameter Ø900 mm, (set - 5 mm)
POK1000	Extractor diameter Ø1000 mm, (set - 5 mm)
POK1200	Extractor diameter Ø1200 mm, (set - 5 mm)

Detergents

Recommended for cleaning off honey deposits from oil types of equipment including extractors, settlers, tanks, heating coils, uncapping devices, pumps etc.

Products conform with EU directives

ELOXAN GL

Highly alkaline foam cleaning agent.

Creates gel like layer on cleaned surfaces which helps removing thick honey deposits.

3522

1 kg bottle

BONSAN

Alkaline, low foaming detergent concentrate. Perfect for removing all types of organic deposits.

3519

1 kg bottle

ANESAN

Detergent concentrate intended for manual cleaning. Recommended for all stainless steel devices and tools. Easily removes honey and other impurities.

3518

1 kg bottle

BAKTOSAN

Recommended for easy and fast disinfection of work surfaces, machines and other equipment.

Rinse not required.

3521

1 kg bottle

Honey creaming machines

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. Creaming process should run in “work-break” cycles(1 hour break for every 15 minutes of creaming). Good creamed honey has got consistence similar to butter.

Power supply - 400V

W20080NT

ID	Name
W20088	Honey creaming machine, 400V cap. 50 l, with automatic controller
W20088A	Honey creaming machine, 400V cap. 70 l, with automatic controller
W20080NT	Honey creaming machine, 400V cap. 100 l, with automatic controller
W20080B	Honey creaming machine, 400V cap. 150 l, with automatic controller
W20080C	Honey creaming machine, 400V cap. 200 l, with automatic controller

Automatic control for honey creaming and decrystallization machines with power supply 400V

Power supply - 230V

W20088A_Z

ID	Name
W20088_Z	Honey creaming machine, 230V cap. 50 l, with automatic controller
W20088A_Z	Honey creaming machine, 230V cap. 70 l, with automatic controller
W20080NT_Z	Honey creaming machine, 230V cap. 100 l, with automatic controller
W20080B_Z	Honey creaming machine, 230V cap. 150 l, with automatic controller
W20080C_Z	Honey creaming machine, 230V cap. 200 l, with automatic controller

Stainless stell mixing propeller, Ø 9.5 cm
W4008

W4009
Stainless stell corkscrew mixer, Ø 6 cm

Devices for creaming honey on pail

ID	Name
W200401	Device for creaming honey for plastic pail 18l
W200400	Device for creaming honey for plastic pail 33l

- Power: 0,18kW
- Mixing blade and bar made of stainless steel.
- On both sides of the bar there are double hooks for attachment to the pail and for easy and quick after work removal.
- Power supply 230V
- Pail included in set

Honey creaming and decrystallization machines

These machines are designed to carry out the process of dissolving the crystallized honey. The use of electric heating cables, accordingly selected and arranged, allows you to heat the storage tank on its largest surface. These devices are equipped with a temperature controller, preventing honey from overheating.

The use of worm gear also allows this unit to carry out the process of creaming honey. Construction of the mixing blade (made of stainless steel) allows precise honey creaming.

Power supply - 400V

W20085

ID	Name
W20087	Honey creaming and decrystallization machine, 50l, stainless steel, 400V, with automatic controller
W20087C	Honey creaming and decrystallization machine, 70l, stainless steel, 400V, with automatic controller
W20085	Honey creaming and decrystallization machine, 100l, stainless steel, 400V, with automatic controller
W20086	Honey creaming and decrystallization machine, 150l, stainless steel, 400V, with automatic controller
W20089	Honey creaming and decrystallization machine, 200l, stainless steel, 400V, with automatic controller
W200890	Honey creaming and decrystallization machine, 600l, stainless steel, 400V, with automatic controller

Technical specifications of honey creaming and decrystallization machines 50, 100, 200l:

- Tank: stainless steel, acid resistant
- Power supply of heaters: 230 V
- Temperature control from 30 to 55°C
- Motor power supply - 400V
- Digital display
- Mixer's rotation speed: 36 rpm

capacity 50 l:
- heater power: **175 W**
- gear power: **180 W**
- internal diameter: 400 mm

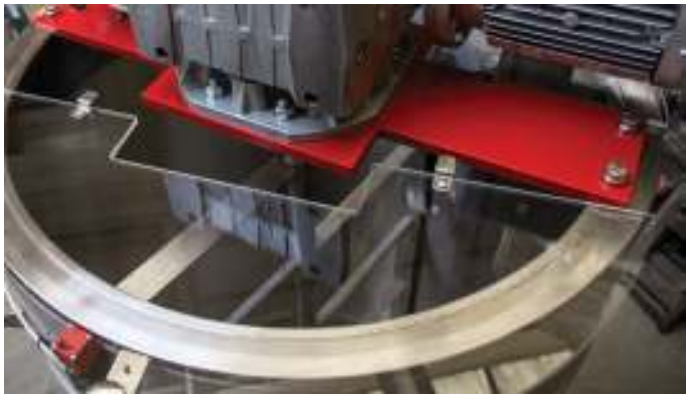
capacity 100 l:
- heater power: **350 W**
- gear power: **550 W**
- internal diameter: 500 mm

capacity 200 l:
- heater power: **520 W**
- gear power: **1100 W**
- internal diameter: 600 mm

Power supply - 230V

W20089_Z

ID	Name
W20087_Z	Honey creaming and decrystallization machine, 50l, stainless steel, 230V, with automatic controller
W2087C_Z	Honey creaming and decrystallization machine, 70l, stainless steel, 230V, with automatic controller
W20085_Z	Honey creaming and decrystallization machine, 100l, stainless steel, 230V, with automatic controller
W20086_Z	Honey creaming and decrystallization machine, 150l, stainless steel, 230V, with automatic controller
W20089_Z	Honey creaming and decrystallization machine, 200l, stainless steel, 230V, with automatic controller



Creaming machines, PREMIUM Line

Not heated

ID	Name
W20088_ZP	Honey creaming machine 50 l, PREMIUM » Power supply 230 V » Automatic controller
W20088A_ZP	Honey creaming machine 700 l, PREMIUM » Power supply 230 V » Automatic controller
W20080NT_ZP	Honey creaming machine 100 l, PREMIUM » Power supply 230 V » Automatic controller
W20080B_ZP	Honey creaming machine 150 l, PREMIUM » Power supply 230 V » Automatic controller
W20080C_ZP	Honey creaming machine 200 l, PREMIUM » Power supply 230 V » Automatic controller

⚠ Equipped with gear reducer overheating protection.

Heated

ID	Name
W20087_ZP	Honey creaming and decrystallization machine 55 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » Automatic controller
W20087C_ZP	Honey creaming and decrystallization machine 70 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » Automatic controller
W20085_ZP	Honey creaming and decrystallization machine 100 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » Automatic controller
W20086_ZP	Honey creaming and decrystallization machine 150 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » Automatic controller
W20089_ZP	Honey creaming and decrystallization machine 200 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » Automatic controller

⚠ Equipped with gear reducer overheating protection.

PREMIUM Line honey creaming machine controller (C-03)

New line of honey creaming devices are equipped with an advanced controller unit. This PREMIUM line controller has a built-in program for the creaming process which consists of a repetitive 2 phase “work – break” cycle. The mixer cycles can be manually adjusted. This process is repeated for 2-3 days to produce a quality honey with a similar consistency to butter. The speed and the time of the whole program needs to be selected before the start. Number of creaming cycles of the program depends on the selected total time but the cycles themselves follow the key rule of short work phase and long break period. The controller’s display shows a selection of data, including work status (START/STOP/OK), time elapsed, selected program number, and mixing speed.

MADE IN POLAND

Royal Jelly Pump

premium line

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

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

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

ID	Name
W011	Royal Jelly Pump 12V
W010	Royal Jelly Pump 230V

Distiller

premium line

INOX

WARRANTY 2 years

CE

This distiller has been designed to produce distilled water as well as other comestibles or technical liquids such as: flower essences, concentrated scented-flavoured substances (i.e. extracted from fruits, herbs etc.).

The main product of destillation (liquefaction) is liquid, which can be used for desinfection in any household.

Thanks to the small number of components, this device is user-friendly & easy to maintain.

It produces distillate of 94% purity at the rate of approximately 1l/h

It comes with a thermometer, stainless radiator, initial filter and quick assembly water connectors as standard.

The whole set is made of acid-resistant steel which guarranties vertically life time usage.

It is 'contact with food' certified. The distiller is designed to be either gas powered (4,3 kW gas stool) or mains powered, by 3kW immersion heaters.

The device is controlled by a high--quality advanced controller that uses precise digital temperature sensors. The controller is equipped with a large high-contrast LCD display indicating the current work mode. Built-in diagnostic procedures significantly improve the level of comfort of working with the device.

W131
Distiller 3kW
electric heated

Honey pumps

Power Supply 400V

400V POWER SUPPLY

W2021GN	Honey pump 0.37 kW, 400V (without inverter)
W20210GN	Honey pump 1.5 kW, 400V (without inverter)

Dual purpose suction and force pump:

- efficiency with honey temperture of 30° C: 0,37 kW - 900 l/h, 1,5 kW - 1500 l/h
- power supply 400V
- new, easy and readable control

Warning
The hose is not included in the pump kit.

Power Supply 230V

230 V POWER SUPPLY

W2021GNF	Honey pump 0.37 kW, 230V (with inverter)
W20210GNF	Honey pump 1,5 kW, 230V (with inverter)

Dual purpose suction and force pump 0.37 kW:

- power 0.37 kW
- optimum performance 900L / h with honey temperature of 30° C
- 400 V motor
- Volatge inverter adds the functionality of speed adjustment
- new, easy and intuitive controller

Warning
The hose is not included in the pump kit.

Pipe holder

W32600	stainless, Ø40 mm
W3260	painted, Ø40 mm
W32601	stainless, Ø50 mm

Pump hose

5023	Ø 40 mm
5024	Ø 50 mm
5025	Ø 60 mm

Accessories

110030	Honey pump impeller 0,37 kW
110031	Honey pump impeller 1,5 kW
307004	Set of seals for honey pump

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

MADE IN POLAND

Mechanical sensors of honey level

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

W4105

ID	Name
W4107	Mechanical honey level sensor level 230V/400V
W4105	Mechanical honey level sensor level 230V

Vertical auger honey pump

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

Specifications:

- Motor power 2,2 kW
- Power supply 400 V
- Efficiency vary from 1500 l/h to 3000 l/h
- Rotation: 2800 turns/min

W20210S

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

classic line

W204001

premium line

W204003

ID	Name
W204001	Honey bottler “CLASSIC Line”, with stand
W204003	Honey bottler “PREMIUM Line”, with stand

Honey bottler with mini turntable

Dimensions:
- Width: 81cm;
- Base width: 50cm
- Height: 63,5cm
- Turntable diameter: 60cm

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

ID	Name
W204012	Mini turntable
W204013	CLASSIC honey bottler, with mini turntable

MADE IN POLAND

Automatic turntable

Automatic turntable is a great device that greatly increases work efficiency, accelerating the filling of the jars.

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
- Volume of filled jars dimensions of filled jars dimensions: min. 3 cm diameter, height 4.5 cm, max. 15 cm diameter H 30 cm
- Power supply:
  230 V / 180W

classic line

W204010
Automatic turntable to be used with for a honey bottler

classic line

Gold medal on exhibition in Poznań 2011

W204002
Honey bottler with automatic turntable - CLASSIC Line

premium line

W204002P
Honey bottler with automatic turntable - PREMIUM Line

Automatic honey bottling line

premium line

W204004
Automatic honey bottling line

The device has been designed to be used by one person so tha they can manage the jar filling process easily.
The conveyor belt stops automatically when the jar is directly under the filling nozzle.
Filling range from 250g to 1250g.
High efficiency of larger thanks to the larger impeller

The line consists of:

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

Specifications:

- Total lenght: 3,8 m
- Each element has a separate controller.
- Table power: 120W/pc
- Dispenser power: 270 W
- 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

premium 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.

Main characteristics:

- adjustable speed conveyor belt
- side guides for transportaion 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

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:

- lenght: 750 mm
- width: 900 mm
- height: 950 mm

W4086
Labeling module for Automatic Bottling Line

Heated tank 100l with stand, for automatic bottling line

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.

Power supply: 230V
Heater power: 440W

W7052

Dual chamber heated tank for automatic bottling line - 300 L

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).

Power supply: 230V
Heater power: 750W

W7051

Honey dehydrators

The device is used for removing water from the honey. The water contained in honey should not exceed 18%. To prevent spoilage of the fresh honey, excess of water should be removed. Capacitor removes water from honey by using warm air and platters rotating at a speed of up to 9 rev/min.

ID	Name
W4021	Honey dehydrator (300 kg) ~215l
W4020	Honey dehydrator (150 kg) ~110l

W4020

Specifications:

- Heating power: 1200W / 230V
- Motor: 370W
- Plates diameter: Ø620 mm
- 9 rpm/min
- Dimensions: 1300×1030×1240 mm
- Efficiency: 2-3% per 10-12h

W4021

Specifications:

- Heating power: 1200W / 230V
- Motor: 750W
- Plates diameter: Ø620 mm
- 7,2 rpm/min
- Dimensions: 1800×1030×1270 mm
- Efficiency do 2% per 10-12h

Stainless Settlers

LYSON

optima line

Capacity l (kg)	Diameter	Thickness	Height	Valve
30 l (~40 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 (~95 kg)	400 mm	0,6 mm	610 mm	Plastic 6/4”
100 l (~135 kg)	500 mm	0,6 mm	610 mm	Plastic 6/4”
150 l (~205 kg)	500 mm	0,6 mm	730 mm	Plastic 2”
200 l (~270 kg)	600 mm	0,6 mm	730 mm	Plastic 2”
300 l (~405 kg)	600 mm	0,6 mm	1000 mm	Plastic 2”

classic line

Capacity l (kg)	Diameter	Thickness	Height	Valve
30 l (~40 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 (~95 kg)	400 mm	0,6 mm	610 mm	Stainless 6/4”
100 l (~135 kg)	500 mm	0,6 mm	610 mm	Stainless 6/4”
150 l (~205 kg)	500 mm	0,6 mm	730 mm	Stainless 2”
200 l (~270 kg)	600 mm	0,6 mm	730 mm	Stainless 2”
300 l (~405 kg)	650 mm	0,8 mm	885 mm	Stainless 2”

premium line

Capacity l (kg)	Diameter	Thickness	Height	Valve
30 l (~40 kg)	400 mm	0,6 mm	445 mm	Stainless 6/4”
50 l (~70 kg)	400 mm	0,6 mm	595 mm	Stainless 6/4”
70 l (~95 kg)	400 mm	0,6 mm	760 mm	Stainless 6/4”
100 l (~135 kg)	500 mm	0,6 mm	760 mm	Stainless 6/4”
150 l (~205 kg)	500 mm	0,6 mm	980 mm	Stainless 2”
200 l (~270 kg)	600 mm	0,6 mm	905 mm	Stainless 2”

Bottom in PREMIUM Line settlers is made of 0,8 mm thick stainless steel.

Settlers „OPTIMA LINE”

INOX optima line

ID	Name
7028_RU	Stainless settler **30l,** **(~40 kg)** valve 6/4”
7034_RU	Stainless settler **50l,** (~70 kg) valve 6/4”
7035_RU	Stainless settler **70l,** (~95 kg) valve 6/4”
7036_RU	Stainless settler **100l,** (~135 kg) valve 6/4”
7039_RU	Stainless settler **150l,** **(~205 kg)** valve 2”
7037_RU	Stainless settler **200l,** **(~270 kg)** valve 2”
7050_RU	Stainless settler **300l,** **(~405 kg)** valve 2”

The characteristic feature of OPTIMA LINE settlers is a plastic flap valve. The valve in the settler is ready for a customer to assemble.

MADE IN POLAND

Settlers „CLASSIC LINE”

Stainless steel settlers

ID	Name
7028N	Stainless settler 30 l, (~40 kg) Valve 6/4” (Ø 400, H 300)
7028NU	Stainless settler 30 l, (~40 kg) Valve 6/4” (Ø 400, H 300), with handles
7034N	Stainless settler 50 l, (~70 kg) Valve 6/4” (Ø 400, H 440)
7034NU	Stainless settler 50 l, (~70 kg) Valve 6/4” (Ø 400, H 440), with handles
7035N	Stainless settler 70 l, (~95 kg) Valve 6/4” (Ø 400, H 610)
7035NU	Stainless settler 70 l, (~95 kg) Valve 6/4” (Ø 400, H 610), with handles
7036N	Stainless settler 100 l, (~135 kg) Valve 6/4” (Ø 500, H 610)
7036NU	Stainless settler 100 l, (~135 kg)Valve 6/4” (Ø 500, H 610), with handles
7039N	Stainless settler 150 l, (~205 kg) Valve 2” (Ø 500, H 730)
7039NU	Stainless settler 150 l , (~205 kg) Valve 2” (Ø 500, H 730), with handles
7037N	Stainless settler 200 l, (~270 kg) Valve 2” (Ø 600, H 730)
7037NU	Stainless settler 200 l, (~270 kg) Valve 2” (Ø 600, H 730), with handles
7050N	Stainless settler 300 l, (~405 kg) Valve 2” (Ø 650, H 885)
7050NU	Stainless settler 300 l, (~405 kg)Valve 2” (Ø 650, H 885), with handles
W7016A	Stainless settler 200l (~270 kg) Valve 2”, based on barrel

Stainless steel settlers with horizontal sieve

Sieves are made of stainless steel, designed to filtering honey

ID	Name
7028N_S	Stainless steel settler 30l (~40 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 300)
7028NU_S	Stainless steel settler 30l (~40 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 300), with handles
7034N_S	Stainless steel settler 50l (~70 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 440)
7034NU_S	Stainless steel settler 50l (~70 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 440), with handles
7035N_S	Stainless steel settler 70l (~95 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 610)
7035NU_S	Stainless steel settler 70l (~95 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 400, H 610), with handles
7036N_S	Stainless steel settler 100l (~135 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 500, H 610)
7036NU_S	Stainless steel settler 100l (~135 kg) with horizontal sieve, with stainless valve 6/4”, (Ø 500, H 610), with handles
7039N_S	Stainless steel settler 150l (~205 kg) with horizontal sieve, with stainless valve 2”, (Ø 500, H 730)
7039NU_S	Stainless steel settler 150l (~205 kg) with horizontal sieve, with stainless valve 2”, (Ø 500, H 730), with handles
7037N_S	Stainless steel settler 200l (~270 kg) with horizontal sieve, with stainless valve 2”, (Ø 600, H 730)
7037NU_S	Stainless steel settler 200l (~270 kg) with horizontal sieve, with stainless valve 2”, (Ø 600, H 730), with handles
7050N_S	Stainless steel settler 300l (~405 kg) with horizontal sieve, with stainless valve 2”, (Ø 650, H 885)
7050NU_S	Stainless steel settler 300l (~405 kg) with horizontal sieve, with stainless valve 2”, (Ø 650, H 885), with handles

Stainless steel settlers "Premium Line"

“Premium Line” settlers consist of:
a drum, a conical bottom and a drainpipe in the bottom.

These settlers 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.

Settlers are equipped with stainless steel cover with rubber seal secured with clasps.

ID	Name
W71P	Stainless settler 30 l "Premium" with conical bottom, valve 6/4", with handles (Ø 400, total H: 445)
W72P	Stainless settler 50 l "Premium" with conical bottom, valve 6/4", with handles (Ø 400, total H: 595)
W73P	Stainless settler 70 l "Premium" with conical bottom, valve 6/4", with handles (Ø 400, total H: 760)
W74P	Stainless settler 100 l "Premium" with conical bottom, valve 6/4", with handles (Ø 500, total H: 760)
W75P	Stainless settler 150 l "Premium" with conical bottom, valve 2", with handles (Ø 500, total H: 980)
W76P	Stainless settler 200 l "Premium" with conical bottom, valve 2", with handles (Ø 600, total H: 905)

Stainless settlers with heated drum side wall

Specifications 4043A:
- Capacity: 50l
- Stainless steel, acid resistant
- Internal diameter 400 mm, H 430 mm
- Heating power 230V/175W
- Temperature regulation between 30-55°C
- Digital display
- Honey gate 6/4”

ID	Name
4043A	Stainless settler with heated drum 50l
4043D	Stainless settler with heated drum 70l
4043C	Stainless settler with heated drum 100l
4043E	Stainless settler with heated drum 150l
4043B	Stainless settler with heated drum 200l

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Optional accessories for settlers

Stainless manual bottling valve

Technical parameters:

- stainless valve, with flange 5/4”, 6/4” and 2”
- stainless handle with support

A settler is sold separately.

ID	Name
W4010	Stainless steel pneumatic valve 5/4”, 6/4”
W4010Z	Stainless steel pneumatic valve 2”

Stainless steel pneumatic valve

Technical parameters:

- cone valve, with flange 5/4”, 6/4” and 2”
- pneumatic actuator
- air connecting cables
- air foot pedal
- air connection valve

A settler is sold separately.

ID	Name
W4011	Stainless steel pneumatic valve 5/4”, 6/4”
W4011Z	Stainless steel pneumatic valve 2”

Stainless stands for honey settler

ID	Name
W32050N	Stainless stand for honey settler 30l, 50l or 70l
W32060N	Stainless stand for honey settler 100l, 150l
W3206N	Stainless stand for honey settler 200l
W320600N	Stainless stand for honey settler 300 l

Stainless steel sieves

ID	Name
W7022	Stainless steel sieve (settlers 30-70l)
W7021	Stainless steel sieve (settlers 100, 150l)
W7020	Stainless steel sieve (settler 200l)
W7023	Stainless steel sieve (settler 300l)

Handles for honey settler

ID	Name
UCHWYTODS_30_70	Handles for honey settler 30-70l - bar
UCHWYTODS_100_150	Handles for honey settler 100 -150l - bar
UCHWYTODS_200	Handles for honey settler 200l - bar
UCHWYTODS_300	Handles for honey settler 300l - bar

Heat melter/cover for settler

Technical specifications:

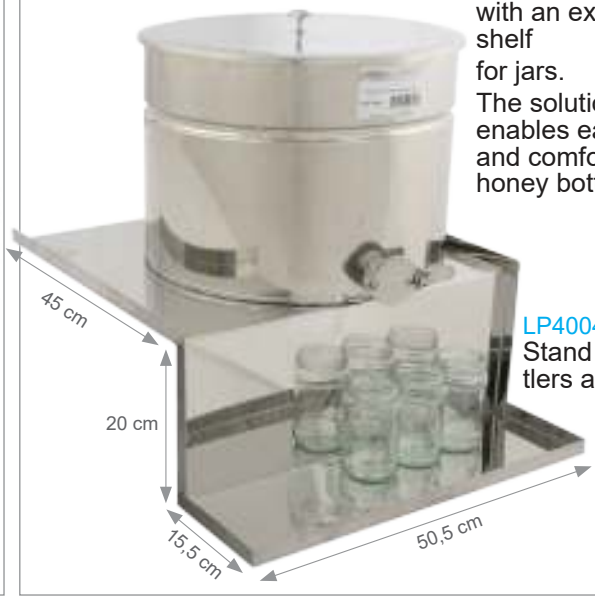
- Power supply 230 V
- Heater power 2 kW
- suitable for 150 L honey settler
- temperature range 50-300 °C
- material thickness 0,8 mm

W5010

A settler is sold separately.

Stand for settler and jars

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



LP4004
Stand for settlers and jars

Heated stainless steel settler

Technical parameters:
- Heater power 2000W,
- Power supply 230V
- Temperature range 0-80°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)

ID	Name
W7056	100 kg heated stainless steel settler
W7057	200 kg heated stainless steel settler
W7056_M	Optional – Creaming mechanism for heated honey settler 100 kg (W7056)
W7057_M	Optional – Creaming mechanism for heated honey settler 200 kg (W7057)

Stainless Steel Honey 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

ID	Name
W852	Honey tank 500 l (~675 kg) with stainless cover and integrated stand
W852P	Honey tank 500 l (~675 kg) with stainless cover, integrated stand and heating system
W852M	Honey tank 500 l (~675 kg) with acrylic cover, integrated stand and mixer
W852MP	Honey tank 500 l (~675 kg) with acrylic glass cover, integrated stand, mixer and heating system
W853	Honey tank 1000 l (~1350 kg) with stainless cover and integrated stand
W853P	Honey tank 1000 l (~1350 kg) with stainless cover, integrated stand and heating system
W853M	Honey tank 1000 l (~1350 kg) with acrylic cover, integrated stand and mixer
W853MP	Honey tank1000 l (~1350 kg) with acrylic glass cover, integrated stand, mixer and heating system
W854	Honey tank 2000 l (~2700 kg) with stainless cover and integrated stand
W854P	Honey tank 2000 l (~2700 kg) with stainless cover, integrated stand and heating system
W854M	Honey tank 2000 l (~2700 kg) with acrylic cover, integrated stand and mixer
W854MP	Honey tank 2000 l (~2700 kg) with acrylic glass cover, integrated stand, mixer and heating system

Polypropylene pails

7007
Polypropyl-
ene settler
(cap.11,3l)

7005
Polypropyl-
ene settler
(cap.31,5 l)

7006
Polypropylene set-
tler (cap.17,7l)

Polypropylene settlers with plastic valve

W7003

ID	Name
W70070	Polypropylene settler (cap 11,3 l), with valve 6/4”
W7003	Polypropylene settler (cap 17,7 l), with valve 6/4”
W7004	Polypropylene settler (cap 31,5 l), with valve 2”

Valves

3033
6/4" Honey gate (plastic)

3000
2" Honey gate
(plastic)

Set of seals

0035
for 2" valve

0034
for 6/4" valve

5090
Flap for 6/4"
valve (plastic)

50900
Flap for 2”
valve (plastic)

Flaps

3140A	Flap for 2” valve, stainless (5mm)	23,00
31400	Flap for 5/4” and 6/4” valve, stainless (3mm)	16,00

ID	Name
W40320	5/4" honey gate, (stainless, internal thread)
W4032	5/4" honey gate, (stainless, external thread)
W40840	6/4" honey gate, (stainless, internal thread)
W4084	6/4" honey gate, (stainless, external thread)
W40850	2" honey gate, (stainless, internal thread)
W4085	2" honey gate, (stainless, external thread)

Stainless steel barrel 200l

- Diameter: 550 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

3227
Sack for honey barrel 215l

Barrel lifter

W4301
Barrel lifter

Lifter Specifications:

- 12V power supply (BATTERY 44AH, 440A)
- winch (lifting, lowering)
- manual tilting barrel (handle)
- height: ~ 120 cm
- width: 92 cm
- depth: 60 cm

Rotary grip for barrels

W4302
Rotary grip for barrels

W4303
2 - barrel grip, forklift attachment.

Grip for barrel moving

4300
Barrel grip, forklift attachment

Usage: multipurpose for all kinds of moving, transporting, reloading. Used for vertical movement of barrels with forklift's support.

Makes barrel storing side-by-side much easier. Perfect for palleting. Maximum payload: 685 kg

wózek4
Barrel trolley with support wheel

Drippers

W32040
Honey dripper, stainless

W3204
Honey dripper, metal, painted

Pipe handle

W32600
stainless Ø 40

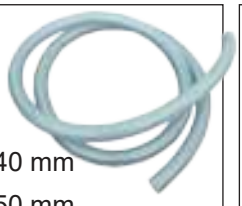
W32601
stainless Ø 50

W3260
painted Ø 40

W4009
Stainless stell auger mixer, Ø 6 cm

W4008
Stainless stell mixing blade, Ø 9.5 cm

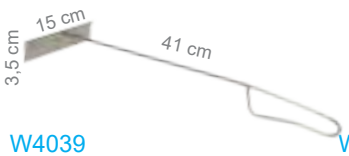
Pump lines



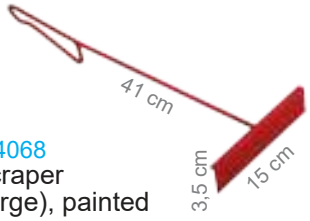
5023 ø 40 mm
5024 ø 50 mm
5025 ø 60 mm

W4079
Honey spade, stainless

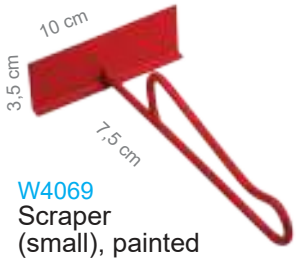
Honey shovels and scrapers



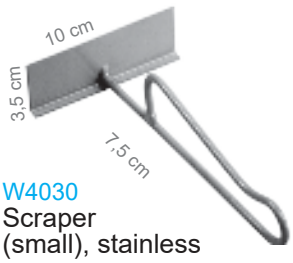
W4039
Scraper (large), stainless



W4068
Scraper (large), painted



W4069
Scraper (small), painted



W4030
Scraper (small), stainless

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Strainers

4098
Double strainer, metal, convex, Ø 20,5 cm

4013
Double strainer, metal, Ø 20,5 cm

4100
Double strainer, stainless, convex, Ø 20,5 cm

4007
Double strainer, stainless, Ø 20,5 cm

4034
Single strainer, stainless, convex, Ø 20,5 cm

4006
Single strainer, stainless, Ø 20,5 cm

4030
Single strainer, metal, convex, Ø 20,5 cm

4014
Single strainer, metal, Ø 20,5 cm

3222
Conical strainer, Ø 29,5 cm, H - 39 cm

3222A
Conical strainer, Ø 31 cm, H - 23 cm

3222B
Conical strainer for barrel Ø 62,5 cm, H - 29 cm

32220
Conical strainer for barrel ,Ø 62,5 cm, H - 29 cm

3069
Conical strainer (with stand), Ø 29,5 cm

W3221
Stand for conical strainer

3068 Cylindrical strainer Ø19 cm

3164 Cylindrical strainer Ø30 cm

3166 Cylindrical strainer Ø40 cm

4058
Double strainer, nylon, Ø 29 cm

W3222
Stand for cylindrical strainer

Honey sumps

W2081A

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 additionaly equipped with heat system what 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.

ID	Name
W2084	Honey sump, without heating, 1000 mm
W2082A	Honey sump, without heating, 1500 mm
W2001	Honey sump, 50l

ID	Name
W2081A	Honey sump, heating, 1000 mm
W2081	Honey sump, heating, 1500 mm

Specifications:

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

External dimensions:

1000 mm: lenght: 1140 mm, width: 510 mm, height: 350 mm

1500 mm: lenght: 1640 mm, width: 510 mm, height: 350 mm

Internal dimensions:

1000 mm: lenght: 1000 mm, width: 410 mm, height: 300 mm

1500 mm: lenght: 1500 mm, width: 410 mm, height: 300 mm

Honey filter with pump on the barrel

Technical specifications:

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

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.

ID	Name
W370	Honey filter with pump on the barrel

Honey filter

premium line

W360
Honey filter

Way of using a filter (the table is not a part of the device). To be purchased separately.

FILTR_W360
Nylon filter (W360)

FILTR_W360

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 appropiate 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 requiered elements are easily dismantable.

Pressure honey filter

premium line

Vertical pressure filter, large area of filtration, designed for cold honey filtering.
All components of pressure filter such as perforated filter, coat, bottom, connectors made of high qualty acid-resistant stainless steel as standard. There is a perforated filter inside the device; cylinder-shaped, with the cyllinder diameter of: 120 mm and the length of 1000 mm. The diameter of filtration slots: 1mm”

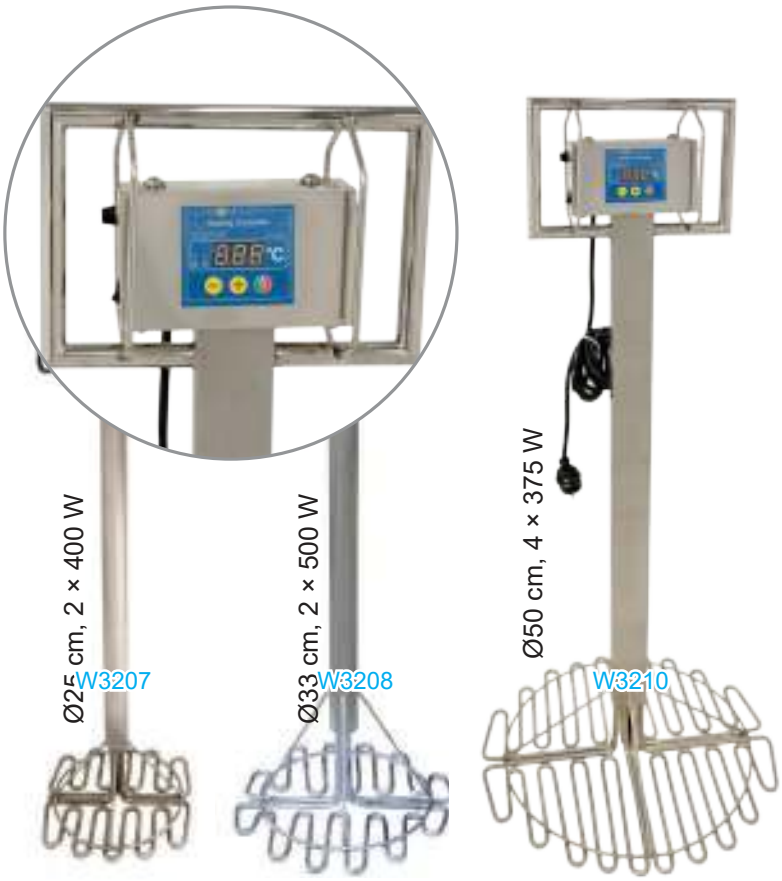
W365
Honey pressure filter

Honey gets pumped into the filter by the pump and internal pressure is controlled by special sensor that cuts the pump power supply off if the filter gets blocked.

2 types of spanners provided – 1 for the filter and the other one for in-out slots.

Power supply - 400V (3 phase) Compatible with 230V and 400V pumps.

Decrystallization coils



Coil diameter	Work height, (up to this level the heater can be immersed)	Total height
25 cm	84 cm	101 cm
33 cm	84 cm	101 cm
50 cm	90 cm	110 cm

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).

ID	Name
W3207	Decrystallization coils Ø25 cm, 2×400 W
W3208	Decrystallization coils Ø33 cm, 2×500 W
W3210	Decrystallization coils Ø50 cm, 4×375 W

OPTIMA Line decrystallization coils

Heating coil:

- 3 sizes:
- Ø250 mm - 2x400W 230V
- Ø330 mm - 2x500W 230V
- Ø500 mm - 4x400W 230V
- Temperature range, up to 90°C

ID	Name
W3207_OL	Decrystallization coil Ø25 cm, 2×400 W
W3208_OL	Decrystallization coil Ø33 cm, 2×500 W
W3210_OL	Decrystallization coil Ø50 cm, 4×400 W

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:

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

W3012

MADE IN POLAND

Decrystallization

WARRANTY 2 years

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 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 fan, which allows for better heat distribution inside the cabinet. Digital temperature controller protects honey from overheating.

Name	Warming cabinet, 65 l	Warming cabinet, 90 l	Warming cabinet, 90 l
ID	**W2041**	**W204100**	**W204100A**
Capacity	65 l (16 jars 900ml)	90 l (18 jars 900ml)	490 l
Power	100W	100W	1kW
Temperature range	30-55°C	30-55°C	30-55°C
Internal dimensions	340×520×320 mm (W×H×D)	380×540×340 mm (W×H×D)	690×1010×740 mm (W×H×D)
External dimensions	500×740×520 mm (W×H×D)	550×810×440 mm (W×H×D)	875×1205×865 mm (W×H×D)

Warming cabinet for one barrel 300kg

W40780

ID	W40780	W40781
Capacity	Barrel 300 kg	Pallet 120×120 cm
Power	2kW	2kW
Temperature range	30-55°C	30-55°C
Internal dimensions	910×1210×1300 mm (W×H×D)	1310×1160×1300 mm (W×H×D)
External dimensions	1135×1290×1535 mm (W×H×D)	1520×1235×1535 mm (W×H×D)

Transparent heated honey settler 29l

Technical parameters:

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

SELL HONEY BY WEIGHT, DIRECTLY FROM BEEKEEPER

W5020

Honey settler 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 beekeeper or in grocery stores.

Uncapping tools

4203
Stainless uncapping fork with plastic handle (19 tine)

4022
Uncapping fork with wooden handle, curved tines

4200
Uncapping fork, wooden handle, straight tines

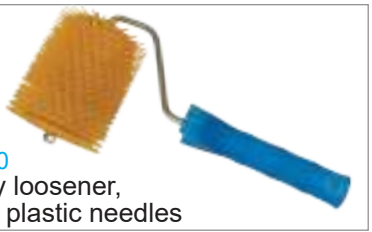
4202
Uncapping fork, curved tines, stainless, plastic handle

4040
Uncapping knife, stainless steel

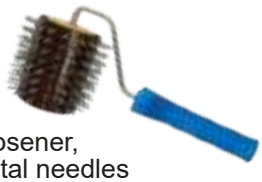
Honey looseners

30280
Manual honey loosener

3027000
Honey loosener, large, plastic needles



302700
Honey loosener, small, plastic needles



30270
Honey loosener, small, metal needles

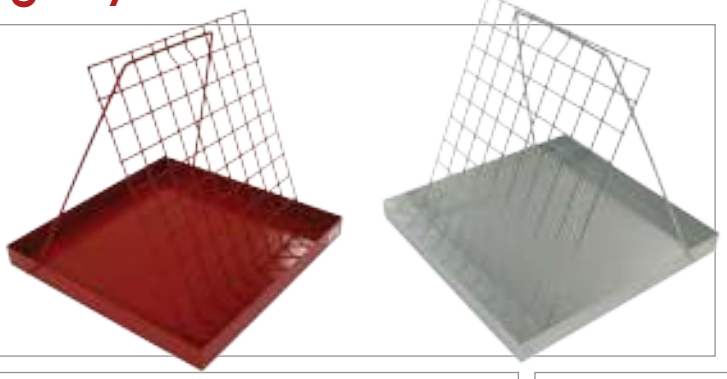
30280
Manual honey loosener

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)

ID	Name
W4048N	Uncapping table with plastic tray (H 100 mm, stainless sieve)
W4048	Uncapping table with plastic tray (H 100 mm, plastic sieve)
W4049N	Uncapping table with plastic tray (H 200 mm, stainless sieve)
W4049	Uncapping table with plastic tray (H 200 mm, plastic sieve)
W4050N	Uncapping table with plastic tray (H 300 mm, stainless sieve)
W4050	Uncapping table with plastic tray (H 300 mm, plastic sieve)

Uncapping trays



Uncapping tray (42×42×4 cm)
W4071 - painted
W40710 - zinc

W4044
Uncapping tray, (stainless), (42×42×4 cm)

Uncapping plastic trays

(stainless sieve)

W32330
Uncapping tray
(H=100 mm, stainless sieve)
W32340
Uncapping tray
(H=200 mm, stainless sieve)
W32400
Uncapping tray
(H=100 mm, stainless sieve)

Uncapping plastic trays

(plastic sieve)

W3233
Uncapping tray
(H=100 mm, stainless sieve)
W3234
Uncapping tray
(H=200 mm, stainless sieve)
W3240
Uncapping tray
(H=300 mm, stainless sieve)

Uncapping tray, dual-function

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

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

W32401
Uncapping tray

The cover has 2 functions:

- practical stand for 10 uncapped frames
- tray cover

W32401S
Uncapping tray with stand

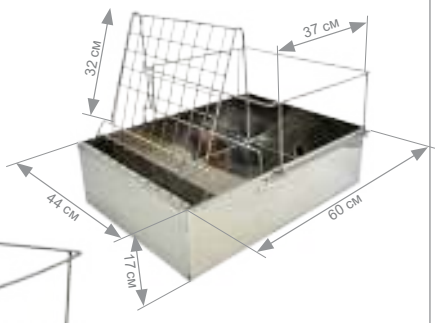
Uncapping tray with spike

W3340F

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

Uncapping tray

W4062 Uncapping tray, stainless, 5/4' honey gate



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 5/4"

Uncapping tables standard

Standard uncapping table:

- Flat bottom
- Bottom drain
- Frame holder
- Perforated sieves at the bottom, collecting uncapped material
- Table cover optional

Optional table with wheels is not included

Optional cover is not included

ID	Name
W4045	Uncapping table, 500 mm, universal
W4042A	Uncapping table for "Deutsch Normal", 750 mm
W4046A	Uncapping table Dadant, 750 mm
W4046A_LN	Uncapping table Langstroth, 750 mm
W4042C	Uncapping table for "Deutsch Normal", 1000 mm
W4046C	Uncapping table Dadant, 1000 mm
W4046C_LN	Uncapping table Langstroth, 1000 mm
W4042B	Uncapping table for "Deutsch Normal", 1500 mm
W4046B	Uncapping table Dadant, 1500 mm
W4046B_LN	Uncapping table Langstroth, 1500 mm

Covers for standard tables

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

Uncapping table, strengthened:

- Trapezoidal bottom
- Height-adjustable table
- Bottom drain
- Stand for the uncapped frame
- Perforated sieves on the bottom
- Cover optional

Optional table with wheels is not included

Optional cover is not included

ID	Name
W40420A	Uncapping table for "Deutsch Normal", length 750 mm, reinforced
W40460A	Uncapping table Dadant, length 750 mm, reinforced
W40460A_LN	Uncapping table Langstroth, length 750 mm, reinforced
W40420C	Uncapping table for "Deutsch Normal", length 1000 mm, reinforced
W40460C	Uncapping table Dadant, length 1000 mm, reinforced
W40460C_LN	Uncapping table Langstroth, length 1000 mm, reinforced
W40420B	Uncapping table for "Deutsch Normal", length 1500 mm, reinforced
W40460B	Uncapping table Dadant, length 1500 mm, reinforced
W40460B_LN	Uncapping table Langstroth, length 1500 mm, reinforced

Covers for reinforced tables

PW75D	Dadant, 750 mm
PW100D	Dadant, 1000 mm
PW150D	Dadant, 1500 mm
PW75WL	"Deutsch Normal", 750 mm
PW100WL	"Deutsch Normal", 1000 mm
PW150WL	"Deutsch Normal", 1500 mm
PW75LN	Langstroth, 750 mm
PW100LN	Langstroth, 1000 mm
PW150LN	Langstroth, 1500 mm

Manual uncapping device with steam uncapper

Description:

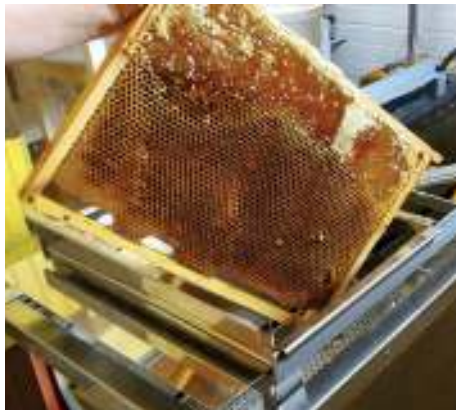
- The set allows installation on uncapping table (plain or reinforced) with a length of 1000 mm
- Steam heated knives accelerate frame uncapping process (Steam generator included)
- Specially adapted guide to the frame is equipped with a shield on his hands

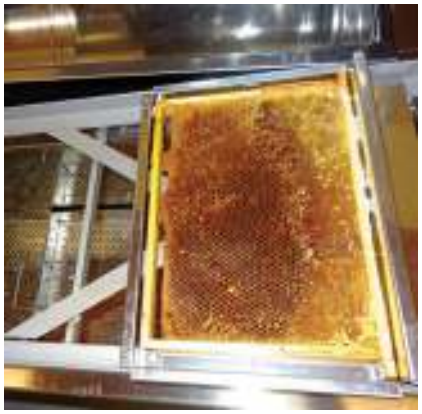
Specifications:

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

ID	Name
W20960C	Manual steam uncapper Dadant with steam generator, 1000 mm
W20960F	Manual steam uncapper "Deutsch Normal" with steam generator, 1000 mm
W20960LN	Manual steam uncapper Langstroth with steam generator, 1000 mm

Example: manual steam uncapper on the reinforced table. Reinforced or standard uncapping table is sold separately.





Manual and automatic feed uncapping machines with uncapping tank

Uncapping machine is a device which can mechanically prepare capped honey frames for the process of honey extraction. It is highly efficient and effective: significantly speeds up the frame uncapping.

WARRANTY 2 years

classic line

The set consists of: 1 2
- mechanical feeder
- 1500 mm long table, equipped with casters and two perforated baskets for uncapped wax
- steam generator 1

Available for frames:
- Dadant and Langstroth
- German frame “Deutsch Normal”

Types of compatible frames:
- hoffman’s
- standard
- with spacers

Knives drive system motor:
- 400 V / 0.18 kW

1 Manual feed uncapping machine with holding tank

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

Recommended cleaning detergents - page 61

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

W20960

Option C: Frame holder for manual feeder of the uncapping machine

ID	Name
W20960	Manual feed uncapping machine with uncapping tank
W2096C	Option C Frame holder for manual feeder of the uncapping machine

NEW BLADES

New, improved blades allow for more precise uncapping and breaking up the uncapped wax material at the same time.

MADE IN POLAND

2 Automatic feed uncapping machines with holding tank, with blades heating

We offer automatic feed uncapping machines in two options:
» with closed circuit
» with electric heated knives.

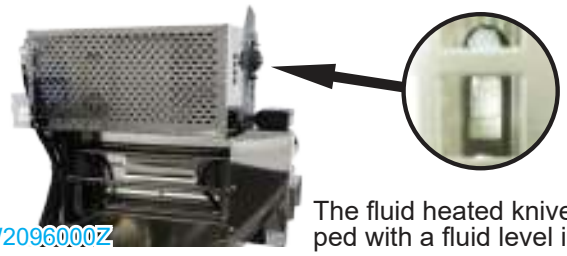
W2096000Z

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

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

ID	Name
W209600E	Automatic feed uncapping machine, 400V, with holding tank, electric heated knives
W2096000E	Automatic feed uncapping machine, 230V, with holding tank, electric heated knives
W209600Z	Automatic feed uncapping machine, 400V, with holding tank, fluid heated knives
W2096000Z	Automatic feed uncapping machine, 230V with holding tank, fluid heated knives
W2096A	OPTION A – Cover and heated bottom for automatic feed uncapping machine

The uncapping machine is equipped with a mechanical feeder that automatically feeds the frames into the uncapper.



W2096000Z

The fluid heated knives are equipped with a fluid level indicator.

OPTION A

Cover and heated bottom

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

Controllers

Microprocessor controller dedicated for automatic uncapping machines without heated bottom.

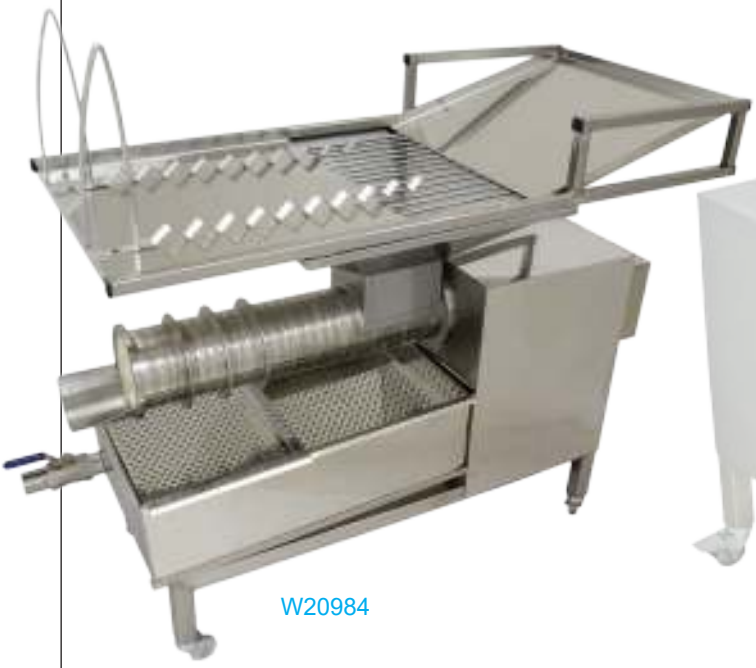
Advanced self-diagnostic procedures to improve safety and increase work comfort. Improved durability of control buttons. LCD display

Microprocessor controller dedicated for automatic uncapping machines with heated bottom.
The microprocessor controller, equipped with setting memory, self-diagnostic procedures, and digital temperature interface. The implemented temperature sensors do not require calibration and the guaranteed accuracy is 0.5°C. Control buttons with increased durabilty by OMRON. Confirmation of button press is signalled by a short beep. Backlit character LCD display, allows for displaying two lines of 16 characters per line

Uncapping machines

classic line

The uncapping machines come in three variants:
a) manual with an extruder - 50 to 100 kg
b) with manual feed uncapper
c) with automatic feed uncapper - 400V or 230V
During the process of frames uncapping, there is a waste arising in the form of cappings containing honey.
The best way to recover honey from cappings is to perform this process during the uncapping. When it comes to uncapping tables with an extruder; manual or automatic, we recommend one of the following options. While placing an order, we ask for information if you are interested in any of the options below.



W20984

W902Z

ID	Name
W20984	Manual uncapping manual table with capping extruder 50kg/h
W20980	Manual uncapping manual table with capping extruder 100 kg/h
W901R	Manual feed uncapping machine
W902E	Automatic feed uncapping machine, 400V, with electrically heated blades
W902Z	Automatic feed uncapping machine, 400V, with closed circuit
W903E	Automatic feed uncapping machine, 230V, with electrically heated knives
W903Z	Automatic feed uncapping machine, 230V, with closed circuit

We recommend to the presented automatic or manual feed 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.

ID	Name
W20970_1	**OPTION 1** - Uncapping extruder 50 kg/h for the uncapping table W901R, W902E, W902Z, W903E, W903Z
W20966_2	**OPTION 2** - Uncapping extruder 100 kg/h for the uncapping table W901R, W902E, W902Z, W903E, W903Z
W910	**OPTION 3** - Uncapping plastic tray, with sieve (5 pcs per set) for the uncapping table W901R, W902E, W902Z, W903E, W903Z

Premium Line uncapping machines

premium line

Uncapping machines in 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.

W902Z_P

Uncapping machine controller PREMIUM Line (PC-03)

The controller allows us to operate:

- **Frame feeder:** The controller allows to set the direction of rotation ("START" button with the indicating arrow) and the engine's speed ("+" and "-" buttons). The current status of the feeder and the engine speed's percentage are displayed on the screen.
- **Knives' drive and the transportation chain:** The controller allows to turn the knives and the chain on and off ("START", "STOP" buttons). The current status is displayed on the screen.
- **Heated knives:** The controller allows to turn the heated knives on/off ("START", "STOP" buttons) and to adjust the temperature ("+", "-" buttons). The current work status and the set and preset temperature is displayed on the screen.

ID	Name
W902Z_P	Automatic feed uncapping machine, 400V, with closed circuit - PREMIUM LINE
W903Z_P	Automatic feed uncapping machine, 230V, with closed circuit - PREMIUM LINE

For the presented manual and automatic uncapping machines we recommend one of the following options. Please inform us if you choose any of the additional options from below.

ID	Name
W20966_A	**OPTION A** - Uncapping extruder, 100 kg/h, for the uncapping table, PREMIUM W902Z_P, W903Z_P
W20965_B	**OPTION B** - Uncapping extruder, 200 kg/h, for the uncapping tables, PREMIUM W902Z_P or W903Z_P

Horizontal uncapping machine

The horizontal uncapping table's key element are two rollers to which the uncapping stainless steel chains are attached (rotation speed is digitally controlled by the HES-02 controller). Both sides of the frame are uncapped at the same time. Uncapping depth is adjustable with a handle located on the side of the machine.

Horizontal uncapping table, universal, with the capping strainer:

Frames are fed manually one after another. Cappings fall directly into the container equipped with sieves and catch dripping honey from the uncapped frames, which flows down into the container.

After uncapping, the frames are manually transferred into an extractor.

Set contains 5 cappings containers

W20976

- Dimensions:
  Depth 1,9 m
  Width 0,95 m
  Height 1,45 m
- Motor 1,5 kW
- Power supply 230 V
- HP-01

ID	Name
W20976	Horizontal uncapping machine, universal, with uncapping strainers
W20975BW	Horizontal uncapping machine, universal, big with uncapping strainers

Horizontal, uncapping machine with capping strainers.

Frames automatically move with the help of the transportation chain, where the speed is adjusted with the controller (chain's speed and the receiving speed, can be managed regardless. The uncappings land directly into the uncapping tray, however the honey from the frames, drops off into the heated tray (the temperature is regulated by the controller). After uncapping, the frames are removed manually.

W20975BW

Technical specifications:

- Dimensions:
  length 2,5 m
  width 1 m
  height 1,4 m

Uncapper drive system:

- belt drive

Uncapping shaft drive:

- Motor 2,2 kW

Conveyor drive system:

- Engine 0,18 kW + gear reducer 40/100

Controller PC-04

Possible to buy additional extruder 100 kg/h dedicated to the horizontal uncapping table (W20975BW).

Please remember to inform us while placing an order, which uncapping machine is the extruder for.

MADE IN POLAND

OPTIMA extraction line

ID	Name
W20959_FULL	OPTIMA extraction line

Uncapping machine:
» power supply: 230 V, liquid heating knives system

Frame loader:
» length: 1500 mm

Frame receiver:
» single: 1500 mm

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

Honey pump:
» motor 0,37kW,
» Power supply: 230V

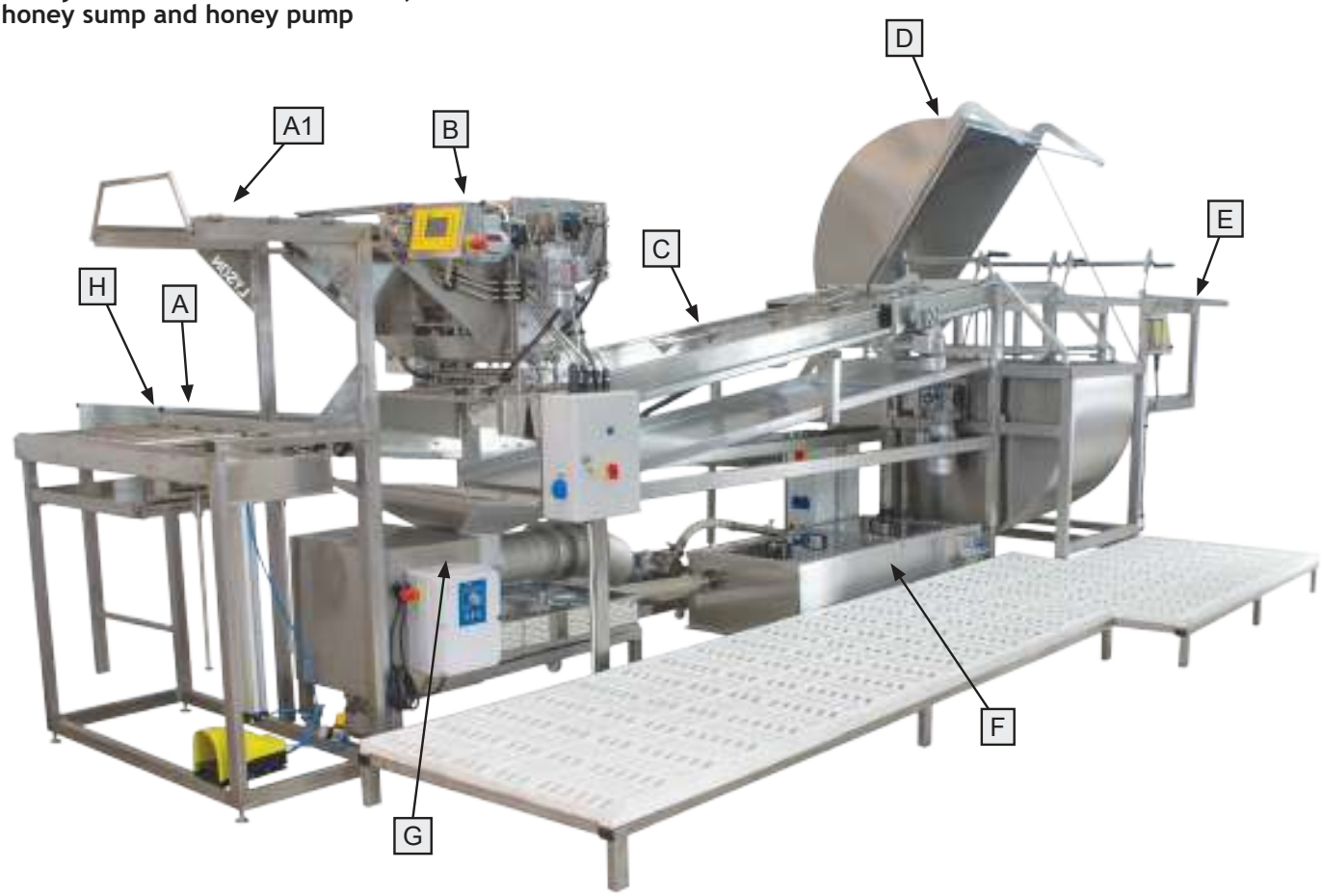
Honey sump:
» insulated, 800 mm

Horizontal extractor:
» 40 frame (two sections)
» motor 0,75 kW,
» power supply 230 V
» ball valve 2”

Automatic honey extracting line

with uncapping device, cappings extruder, horizontal honey extractor for 52-80 frames, honey sump and honey pump

premium line



Basic version:

- Automatic frame uncapping device **B** (capacity 5-10 frames/min, heated knives)
- Manual frame loader **CR**, linking uncapping machine and honey extractor
- Radial honey extractor, horizontal **D**, 52-80 frames, automatic controller (7 programs)
- Extracted frames hanger **E**
- Honey sump with pump **F**
- Cappings extruder **G** (capacity 200 kg/h, 40 L container for dry wax).

Full version:

- Pneumatic frame ejector (deboxer), with chain feeder **A**, **A1**
- Automatic uncapping device **B** (5-8 frames/min, heated knives),
- Electrically assisted frame loader **C** (linking uncapping machine and honey extractor)
- Radial honey extractor, horizontal **D** , for 52-80 frames, automatic controller (7 programs)
- Extracted frames hanger **E**
- Honey sump with pump **F**
- Cappings extruder **G**, (capacity 200 kg/h, 40L container for dry wax)
- Roller conveyor for empty hive bodies **H**

MADE IN POLAND

Description of honey extracting line components

A A1 Pneumatic frame ejector (deboxer), with chain feeder

- The pneumatic ejector for the frames with a pneumatic piston, working pressure of about 2-4 bar (air compressor not included in the set).
- Chain feeder with a capacity of 10 frames;
- Electric drive motor: power 0,12 kW

B Automatic frame uncapping device- with closed circuit

- Knives drive power: 0.18 kW;
- Heated knives;
- Knives warm-up time of about 20 min.;
- Uncapping efficiency: 5-8 frames / min (depending on the frame type).

C Electrically assisted frame loader

- Frame loader with manual or electrically assisted loading cart
- Capacity 52-80 frames.
- Loading operated manually (in the basic version) or with electric drive (optional in the full version).

D Radial honey extractor, horizontal

- Capacity 52-80 frames (depending on the frame type)
- Motor power 1.5 kW;
- Motor rpm : 2800;
- Motoreducer type: 50;
- Gear ratio 1:10;
- Max. basket rotation speed: about 280rpm;
- Efficiency of honey extractor about 800 kg / 1 h

E Extracted frames hanger

- Capacity: 52-80 frames (depending on the frame type)

F Honey sump with pump

- Honey sump with honey-level sensor and pump,
- Sump capacity: 120 l
- Pump capacity: up to 1500 L/h.
- Pump power: 1,5 kW

G Cappings extruder

Specifications:

- Capacity: up to 200 kg/h
- Power supply 230V
- Power 2,2 kW
- Adjustable rotation speed: max 5 r/m

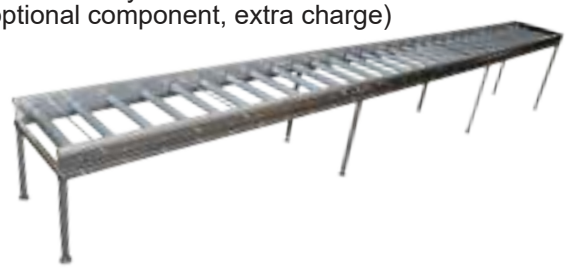
Dimensions:

- Height: 92 cm
- Width: 75 cm
- Length: 135 cm

Cappings extruder is made entirely of stainless steel and food grade synthetic materials. It is designed to separate the honey from wax cappings, leaving the honey ready for filtering and the cappings dry and ready for melting.

H Roller conveyor for empty hive bodies bodies

- Roller conveyor for hive bodies (optional component, extra charge)



ID	Name
W20961	Automatic honey extracting line - basic version
W20967	Automatic honey extracting line - full version

Capping extruders

premium line

WARRANTY 2 years

The device is available in three variants of efficiency: up to 50 kg/h, 100 kg/h, 200 kg/h. The machine is designed to separate honey and to compress cappings in a mechanical way. This process takes place inside a perforated cylinder where rotating compression auger squeezes honey out of wax and pushes it it through the perforation into the collection tank underneath.

The wax is further compressed and exits the machine as a ready to be melted dry wax.

The most important element of the extruder is variable thread pitch, auger compression and transport module driven by an electric motor coupled with gear reducer.

The whole is mounted onto adjustable stand. The machine is compact sized and user-friendly. Controller allows to adjust the speed. The device is equipped with wheels for easy moving. Made of acid resistant stainless steel and food grade synthetic materials. Power supply voltage 230V.

The extruder may also be used in the food industry as a fruit press.

W20970
Specifications:

Efficiency
up to **50 kg/h**
Power supply 230V
Power 0,55 kW
Adjustable speed:
max 14 rpm

Dimensions:
» height 68 cm
» width 41 cm
» length 105 cm

W20966
Specifications:

Efficiency
up to **100 kg/h**
Power supply 230V
Power 0,55 kW
Adjustable speed:
max 9 rpm

Dimensions:
» height 80 cm
» width 52 cm
» length 128 cm

W20965
Specifications:

Efficiency
up to **200 kg/h**
Power supply 230V
Power 2,2 kW
Adjustable speed:
max 5 rpm

Dimensions:
» height: 92 cm
» width 75 cm
» length 135 cm

⚠ Controller in 200kg/h model is equipped with 20A automatic fuse with waterproof cap. Fuse dimensions 31x14x35mm (dn. 12mm).

MADE IN POLAND

Cappings extruder up to 50 and 100 kg/h - OPTIMA

Technical parameters:

W20970_OP
Cappings extruder up to 50 kg/h

Power supply:
- motor 0,55 kW, 400 V
- motoreducer casing material – powder coated steel
- 14 rpm – 50 kg/h extruder

Dimensions:
- 1050 x 400 x 680 mm (L x W x H) - 50 kg/h extruder

W20966_OP
Cappings extruder up to 100 kg/h

Power supply:
- motor 0,55 kW, 400 V
- motoreducer casing material – powder coated steel
- 9 rpm – 100 kg/h extruder

Dimensions:
- 1200 x 530 x 800 mm (L x W x H) - 100 kg/h extruder

Control system:
The L-0-P switch has no screw-rotation adjustment available. The controller and the gear's casing is made of black, powder-coated steel.

ID	Name
W20970_OP	Cappings extruder up to 50 kg/h - OPTIMA
W20966_OP	Cappings extruder up to 100 kg/h - OPTIMA

Stainless tray included.

Wax Sterilizer

Technical parameters:
1. water drain valve 5/4"
2. wax drain valve 3/4"
3. oil or glycol drain valve 1/2"
4. Venting
5. heater 6kW, 400V, temperature range 50-300°C

Ø outside tank - 645 mm
Ø Int. tank - 580 mm
Overall dimensions of the tank: 840×740×1030 mm
capacity: 200 l

- Weight of tank without oil 52 kg
- total volume of the tank (valves, heater) 840×740 mm
- Heating jacket capacity: 100 l,
- medium: glycol or transformer oil

ID	Name
W7058	Wax Sterilizer, 200 l

Wax melters

WARRANTY 2 years

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 stove, 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 burner 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 burner off and close the gas cylinder
10. Clean the basket and prepare it for the next use

WARNING!!
Must be used with a gas reducer

W4076
Wax melter, large

OPCJA_TD

Specifications:
- Material: stainless steel,
- total height: 800 mm

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

Frame basket dimensions:
- length: 530 mm,
- width: 375 mm,
- height: 440 mm

- **Free:** Gas stool with thermocouple
- Power supply: LPG

Number of entire frames fitting into the basket:
7 - 10 Dadant frames

W4075
Wax melter, small

OPCJA_TM

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: 445 mm,
- width: 290 mm,
- height: 330 mm

Free: Gas stool with thermocouple
Power supply: LPG

Number of entire frames fitting into the basket:
9 - 12 Dadant frames

Wax melter, insulated

W4076O
Wax melter, stainless steel, insulated + gas stool free of charge

Specifications:
- Material: stainless steel

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

Frame basket dimensions:
- length: 450 mm,
- width: 380 mm,
- height: 450 mm

- **Free:** gas stool
- Power supply: LPG

Designed for wax recovery from frames or drought using a steam method. It consists of an exernal 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.

Number of entire frames fitting into the basket:
10-20 honey frames (depending on frame size)

MADE IN POLAND

Wax melter with water seal

Tank dimensions:
W4076UW
» 580×420×600 mm (L×W×H)
W4075UW
» 515×360×495 mm (L×W×H)
Frame basket dimensions:
W4076UW
» 530×375×440 mm (L×W×H)
W4075UW
» 445×290×330 mm (L×W×H)
Devices may be used outside or in well-ventilated rooms. Gas pressure reducer not included

ID	Name
W4075_UW	Wax melter with water seal, small + gas stool free
W4076_UW	Wax melter with water seal, big + gas stool free

Heating cover for uncapping table

Heating cover for uncapping table.
» Power supply: 230V,
» Heating power: 2 kW (for melter 1000 mm) and 4kW (for melter 1500 mm)
» Temperature controller

ID	Name
PG100D	Heating cover for standard uncapping table Dadant 1000 mm
PG150D	Heating cover for standard uncapping table Dadant 1500 mm
PG100D_W	Heating cover for reinforced uncapping table Dadant 1000 mm
PG150D_W	Heating cover for reinforced uncapping table Dadant 1500 mm
PG100WL	Heating cover for standard uncapping table for German frame „Deutsch Normal” 1000 mm
PG150WL	Heating cover for standard uncapping table for German frame „Deutsch Normal” 1500 mm
PG100WL_W	Heating cover for reinforced uncapping table for German frame „Deutsch Normal” 1000 mm
PG150WL_W	Heating cover for reinforced uncapping table for German frame „Deutsch Normal” 1500 mm
PG100LN	Heating cover for standard uncapping table Langstroth 1000 mm
PG150LN	Heating cover for standard uncapping table Langstroth 1500 mm
PG100LN_W	Heating cover for reinforced uncapping table Langstroth 1000 mm
PG150LN_W	Heating cover for reinforced uncapping table Langstroth 1500 mm

Wax melter

Tank dimensions:
- external height: 830 mm
- external width and length: 1154 mm × 1154 mm

Frame basket dimensions:
- height: 430 mm
- width and length: 990 mm × 990 mm

Gas stool with thermocouple and spark gap - FREE

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

Free: Gas stool with thermocouple - supply: LPG

W4072	Wax melter for approx. 100 frames Dadant

Wax melter, insulated

External dimensions:
- 1165×1165×825 mm

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

Designed for wax recovery from frames or drought using a steam method. It consists of an exernal 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.

ID	Name
W4072_O	Stainless wax melter + gas stool free
REDB	Adaptor for gas cylinder to stainless wax melter

Wax melter, honey settler based, 70L, with steam generator

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

ID	Name
W5030	Wax melter, honey settler based, 70L, with steam generator

Melting wax with steam

This device is designed to recover the wax from bee frames or dried material using a steam method

Device consists of:
- Polypropylene container, cap. 33l
- Basket for uncapped (0,8 mm) parts, cap. 20l
- Metal stand
- Tub for wax
- Steam maker Voltage 230V/50Hz Power – 2000 W Capacity – 4 l

steam producer

W4077	Plastic pail based device for melting wax with steam producer, 33l, polypropylene

MADE IN POLAND

Solar wax melters

STAINLESS STEEL

Solar wax melter, stainless steel, 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

ID	Name
W3249	Solar wax melter, stainless steel, large
W3200TD	Stand for solar wax melter

STAINLESS STEEL

Solar wax melter, stainless steel, 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

ID	Name
W3248A	Solar wax melter, stainless steel, small
W3200TM	Stand for solar wax melter

Solar wax melter, plastic

W3247

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

ID	Name
W3247	Solar wax melter, plastic
W3200P	Stand for solar wax melter

Solar wax melter, wooden body

9131

- External dimensions: width: 52.5 cm, length: 67 cm
- Tub dimensions (for putting frames): width: 48 cm, length: 53 cm, height: 5 cm

ID	Name
9131	Solar wax melter, wooden body

Pollen dryer

3258C

W3258C

External dimensions:

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

Technical parameters:

- made of acid resistant stainless steel
- heater power 1kW
- 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 500W
- temperature range - 30-55°C
- voltage - 230V
- fan power – 30W
- overheating protection

ID	Name
W3258D	Pollen dryer - 5 drawers
W3258C	Pollen dryer - 10 drawers

Pollen dryer (for 4kg of pollen)

Specifications:

- Electricity consumption 100 W/1 h
- Capacity: approximately 4 kg of wet pollen
- External dimensions: 50×51.5×72,5 cm
- Number of drawers: 6 pieces
- Drawer dimensions:
  - Depth-28 cm (4pcs), 22 cm (2 pcs), width – 35 (36) cm,
  - height: 3 cm - 4pcs, 3 cm - 2pcs
- Diameter of mesh in the drawer: 1 mm
- Drawer's material: stainless steel, acid resistant, 0H18N9
- Electronic temperature controller with digital display (temperature range 30 - 55°C)
- Honey decrystallization is possible

ID	Name
W20410	Pollen dryer (for 4kg of pollen)

Pollen dryers

W32620
100 kg

W326200
60 kg

W3262000
30 kg

Pollen dryers dimensions	100 kg	60 kg	30 kg
1. External dimensions:			
» width	1150 mm	1150 mm	1045 mm
» height	1390 mm	950 mm	840 mm
» depth	655 mm	650 mm	545 mm
» width (of the opening through which the trolley passes)	660 mm	660 mm	555 mm
» height (of the opening through which the trolley passes)	1360 mm	925 mm	815 mm
» wall of the chamber - thickness	20 mm	20 mm	20 mm
2. Trolley dimensions			
» width	655 mm,	655 mm	550 mm
» height (with wheels)	1350 mm,	910 mm	810 mm
» depth	595 mm	595 mm	490 mm
» number of dryers:	20 pcs	12 pcs	10 pcs
» width of dryer	565 mm	565 mm	460 mm
» length of dryer	565 mm	565 mm	460 mm
» depth of dryer	30 mm	30 mm	30 mm
» height of wheels	115 mm	115 mm	115 mm
Pollen dryers parameters and specifications			
» pollen dryer entirely made of acid resistant stainless steel	yes	yes	yes
» heaters power	2×2 kW	2×2 kW	1×2 kW
» possibility of using one or two heaters	yes	yes	no
» temperature controller	yes	yes	yes
» power supply	400V	400V	230V
» ventilator	2×100W	2×100W	100W

ID	Name
W3262000	Pollen dryer, stainless steel (for 30 kg of pollen)
W326200	Pollen dryer, stainless steel (for 60 kg of pollen)
W32620	Pollen dryer, stainless steel (for 100 kg of pollen)

Manual wax presses

Parameters of the press:
- » Press made of acid-resistant stainless steel
- » Rack is made of black painted 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

Press is used to recover honey (from beeswax) that remains after the process of uncapping.
Thanks to cold pressing method we can recover all honey remaining in the beeswax.

W4082NR
Crank drive press model

W4082
Screw drive press model

Pollen cleaner

Pollen cleaner is designed to separate pollen from „chaff" using a current of air.

It consists of a centrifugal fan and a set of two oscillating sieves.

Construction updates:

» adjustable sieve angle
» adjustable pollen intake
» economical control unit
» separate motors for sieves and a fan for more precise chaff removal

ID	Name
3213	Pollen cleaner, painted
W3214	Pollen cleaner, stainless, large

Two separate motors:

» fan motor:
120 W, 2800 rpm, gear reducer 25/7,5
» sieve motor:
90 W, 1400 rpm, gear reducer 25/7,5

3213

Pollen cleaner, painted

Two separate motors:

» fan motor 350 W
» sieve motor 250 W

Components:

» 4 blade (flat) centrifugal fan
Blade dimensions:
43×15 cm
» Set of 2 oscillating sieves.
Sieve parameters:
Size - 40×32,5 cm
Mesh - 3 mm
Material - stainless
0,5 mm
» Funnel shaped intake container 45×45 cm
» Adjustable sieve height
» Anti-injury protection system
» Infinitely adjustable speed

W3214

premium line

Dimensions:

» Height: 96 cm
» Width: 70 cm
» Length: 105 cm

MADE IN POLAND

Polystyrene Beehives

LYSON

Introduction to polystyrene beehive

Polystyrene beehives become more and more popular. Low weight and small size in comparison with wooden beehives make them especially useful in migratory apiaries, but they also shine in stationary professional and hobbyist apiaries.

Main factors of their popularity are the ease of decontamination, durability and high level of aesthetics. The economy in polystyrene hives is not much different from that in hives made from other materials.

An important element of the use of polystyrene hives is ventilation. High level of thermal insulation provides excellent thermal conditions, which result in rapid colony growth.

All elements including hive bodies, bottom boards and crown boards are fitted with additional strengthening inserts which improve their durability as well as the structural integrity of each element.

Available hive standards

We offer the following Polystyrene hive types: Wielkopolski, Ostrowskiej, Dadant, Apipol, Langstroth (PL), Warszawski zwykły, Warszawski poszerzany and several types of beehives used all over the world: Langstroth (American), European Dadant, Czech (for 39 × 24 cm frame), Swedish, Norwegian, Hungarian and German: Deutsch Normal, Zander, Dadant Blatt.

All hives are composed of similar elements, which differ only in size, depending on the dimensions of the used frames.

Plastic bottom board

	painted	not painted
Dadant Beehive with **high varroa plastic bottom board**	LU1008H	LU10080H
Dadant ½ Beehive with **high varroa plastic bottom board**	LU1006B	LU100600B

Varroa control

High endurance

Lowest price on the market

Easy to clean and disinfect

ID	Name
8051	Plastic bottom board - Dadant

Made in Poland

Accessories to Plastic Bottom Board

8051S	Grid to the hygienic bottoms: Dadant/Langstroth
3179	Plastic entrance reducer
8051T	Plastic tray to the hygienic bottom: Langstroth/Dadant

Dadant beehive

Dadant hive set:

- high roof
- body ½ - available in two sizes:
  size A*:
  40 × 47 × H: 14,2 cm (inner dimensions) - 2 pcs
  size B*:
  40 × 47 × H: 16,5 cm (inner dimensions) - 2 pcs
- crown board
- 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 ½: 470×145 mm

or

- Dadant ½: 470×159 mm

	painted	not painted
Dadant Beehive with low bottom board	W1007	W10070
Dadant Beehive with high bottom board	W1008	W100800
Dadant Beehive with high varroa bottom board	W1008H	W10080H
Dadant Beehive with bottom board pollen trap	W1008D	W10080D

Dadant ½ beehive

Dadant ½ hive set:

- high roof
- body ½ - available in two sizes:
  size A*:
  40 × 47 × H: 14,2 cm (inner dimensions) - 4 pcs
  size B*:
  40 × 47 × H: 16,5 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:

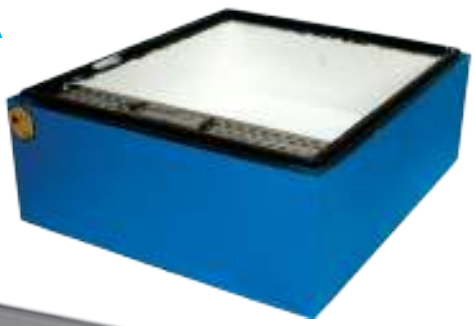
- Dadant ½: 470×145 mm

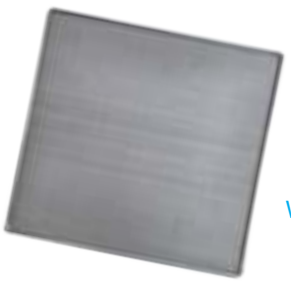
or

- Dadant ½: 470×159 mm

	painted	not painted
Dadant ½ Beehive with low bottom board	W1005	W10050
Dadant ½ Beehive with high bottom board	W1006	W100600
Dadant ½ Beehive with high varroa bottom board	W1006B	W100600B
Dadant ½ Beehive with bottom board pollen trap	W1006D	W100600D

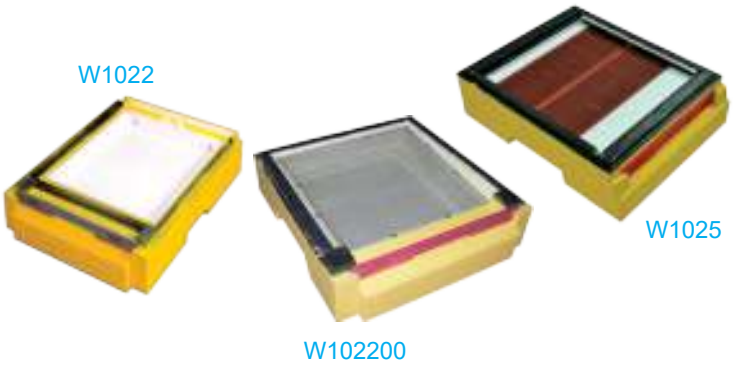
Components of Dadant and Dadant ½ beehives





Basic components

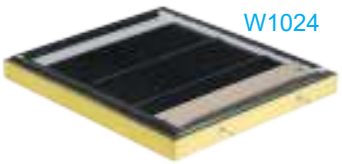
	painted	not painted
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Crown board	W1021	W10210
Body ½	W1018	W10180
Body	W1017	W10170
Low bottom board	W1122	W11220
High bottom board	W1022	W10220
High varroa bottom board	W102200	W1022000
Bottom board pollen trap	W1025	W10250

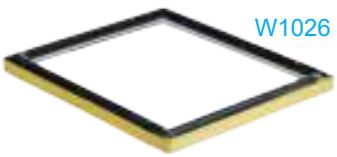


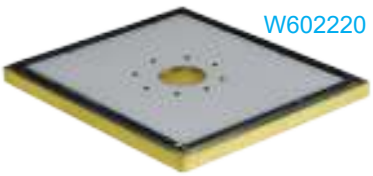
Additional components

	painted	not painted
Body feeder	W1123A	W11230
Pollen trap screen	W1024	W10240
Pollen trap screen for Varroa bottom board	W102400	W1024000
Distance ring	W1026	W10260
Distance ring with bee escape, 8 outlet	W602220	W602220N
Partition ½	-	W1030
Partition	-	W1029

Varroa bottom screen	W1147







MADE IN POLAND

Polish Langstroth beehive (frame 435×230 mm)

Langstroth hive set

- high roof
- body ½ (inner dimensions): 37,5 × 44,5 × H: 11,5 cm
- crown board
- body (inner dimensions): 37,5 × 44,5 ×H: 22,5 cm, - 2pcs
- low, high or high varroa bottom board

Langstroth frame dimensions:

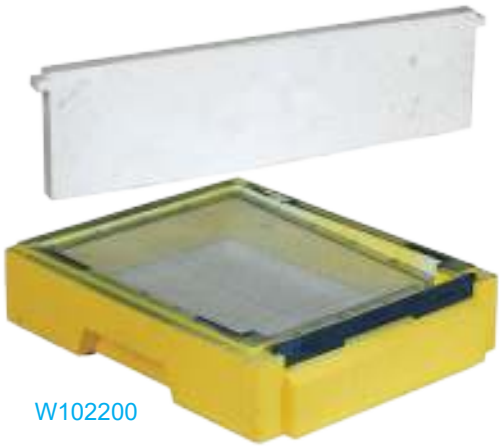
- 435×230 mm

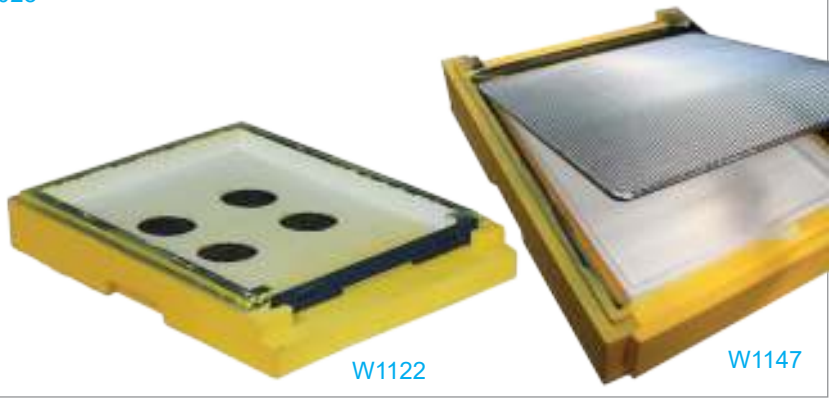
	painted	not painted
Langstroth Beehive with low bottom board	W1012	W10120
Langstroth Beehive with high bottom board	W1011	W101100
Langstroth Beehive with high varroa bottom board	W1011A	W101100A
Langstroth Beehive with bottom pollen trap	W1011D	W101100D

Components of Langstroth Beehive

Basic components	painted	not painted
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Crown board	W1021	W10210
Body ½	W1076	W10760
Body	W1020	W10200
Bottom board	W1122	W11220
Bottom board	W1022	W10220
High varroa bottom board	W102200	W1022000
Bottom board pollen trap	W1025	W10250

Additional components	painted	not painted
Body feeder	W1123A	W11230
Pollen trap screen	W1024	W10240
Pollen trap for Varroa bottom board	W102400	W1024000
Distance ring	W1026	W10260
Distance ring with bee escape, 8 outlet	W602220	W602220N
Partition ½	-	W1028
Partition	-	W1027
Varroa bottom screen	W1147	





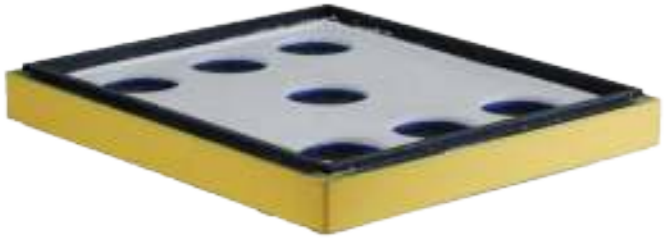
Roofs

Roofs are isolating upper part of the hive.
There are two types of roofs: tall and short.
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 on each side of the roof which have the same size as holes in the hive body.

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 9 round vent--holes.
Plastic ‚spiders' 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" 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 "spiders" in crown board's holes.

Crown board in the Styrofoam hives is the most important part that ventilates bee nest. "Spider" 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

(Brood boxes) house 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.

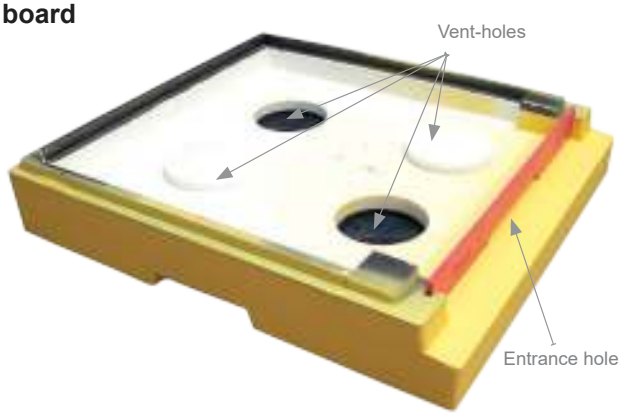
Single parts of beehive have reinforced notches in the corners which facilitate chisel insertion.

Bottom boards

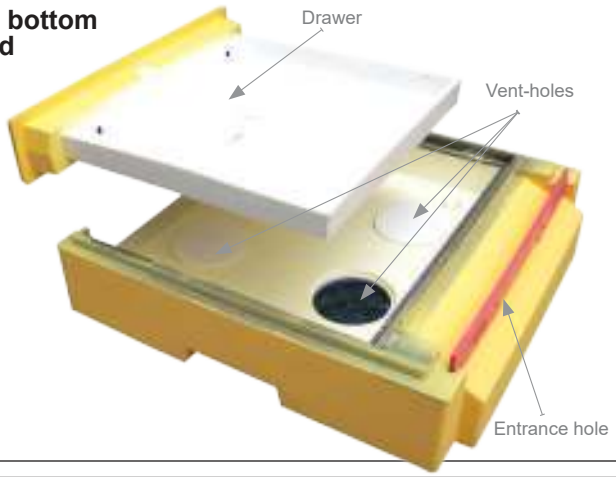
Low and high bottom board

(Bottom board) is a flat bottom of the hive. Its edges are constructed in the way that enables to keep 2 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' – 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.

Low bottom board



High bottom board

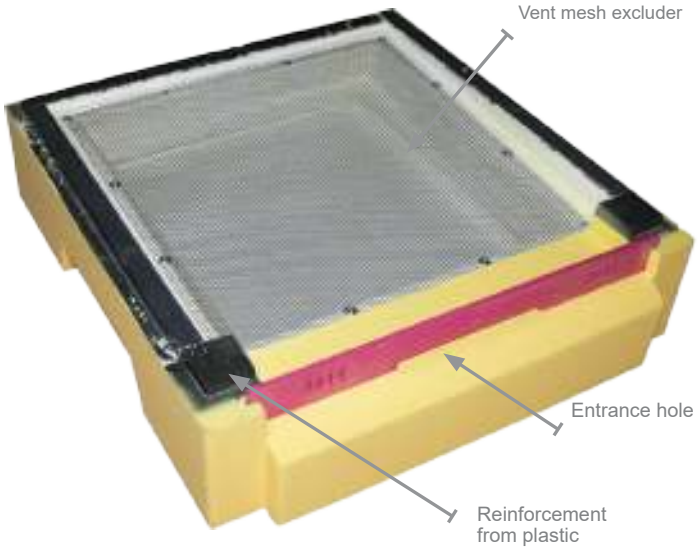


High varroa bottom boards

(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. Under its bottom there is a hole which size can be adjusted with a plastic insert.

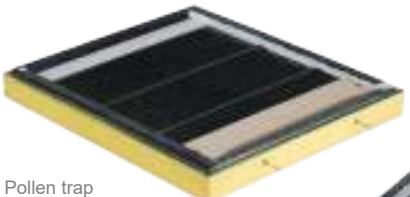
In the front wall there is an entrance hole which size can be regulated with a plastic insert.

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.

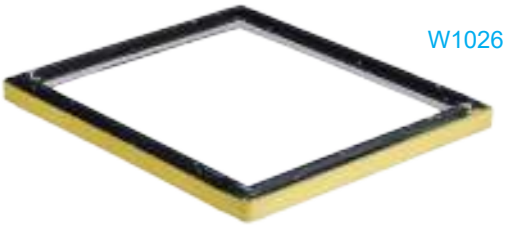


Pollen trap element for the high bottom board.

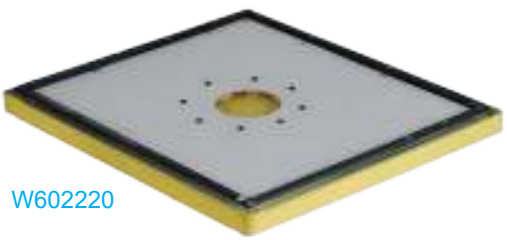
Pollen trap element for the varroa bottom board.

Distance rings

(Distance rings) increase the space between the bodies. Beaverboard with installed bee escapes can also be placed inside the ring. Distance ring can be used during colony feeding with cake to increase distance between top bars of frames and crown board.



W1026



W602220

European Dadant beehive

W11420

European Dadant beehive set

- high roof
- body ½ - 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

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

Components	painted	not painted
Roof	W1101	W11010
Body ½ without notches	W1143	W11430
Body without notches	W1144	W11440
High varroa bottom board	W1194	W11940
Distance ring	W1052	W10520
Body feeder with function of the distance ring	W1097	W10970
Pollen trap	W1195	W11950

W1142	European Dadant Beehive, painted (roof, 2 x body ½, 1 x body, high bottom)
W11420	European Dadant Beehive, not painted (roof, 2 x body ½, 1 x body, high bottom)

Dadant blatt beehive (Frankenbeute)

Dadant Blat hive set

- roof
- body ½ (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 ½: 470×159 5m

W1066	Dadant Blatt Beehive (Frankenbeute), painted
W10660	Dadant Blatt Beehive (Frankenbeute), not painted

Components	painted	not painted
Roof	W1063	W10630
Body ½	W1059	W10590
Crown board	W1061	W10610
Body	W1058	W10580
High varroa bottom board	W1064	W10640

MADE IN POLAND

American Langstroth beehive

W1107

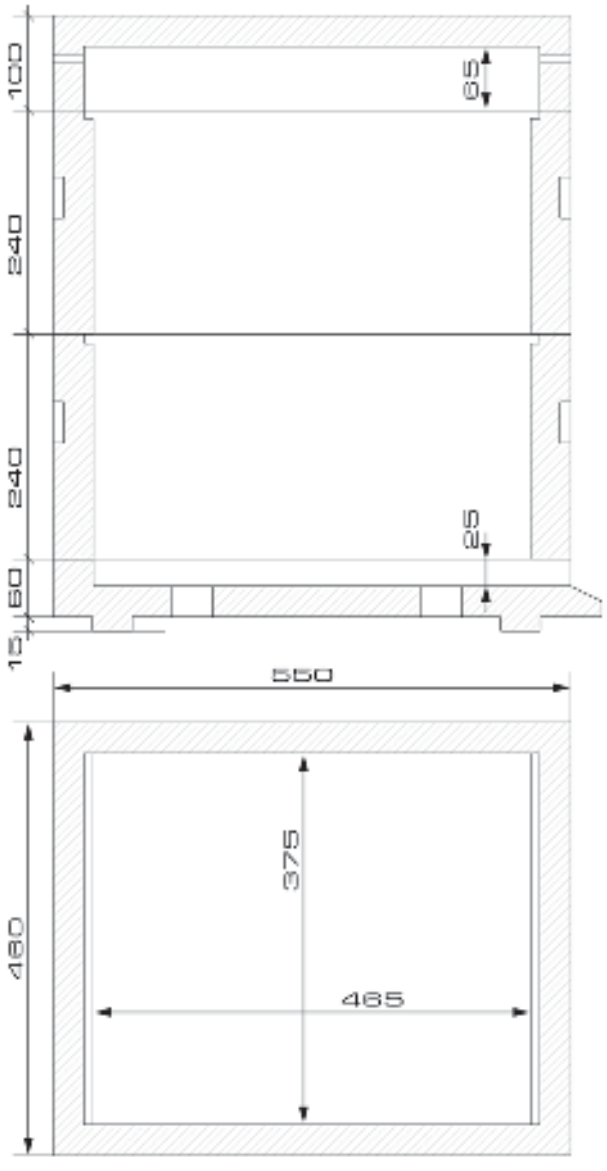
American Langstroth Beehive set

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

W1107	American Langstroth Beehive, painted (roof, 2 x body, high bottom)
W1103	American Langstroth Beehive, not painted (roof, 2 x body, high bottom)

Components

	painted	not painted
Roof	W1101	W11010
Body without notches	W1100	W11000
High varroa bottom board	W1194	W11940
Distance ring	W1052	W10520
Body feeder with function of the distance ring	W1097	W10970
Pollen trap	W1195	W11950
Crown board	W1197	W11970



W1101

W1100

W1100

W1194

Electronic beekeeping GSM scales

The scale allows for constant control of hive's weight. On this basis we can draw conclusions about what is happening in the apiary for example, how do bees use food supplies.

Electronic beekeeping GSM scale OPTIMA Line

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

Work mode:

- 1 measurement per day

The set includes:

- frame, with weighing sensor
- control panel with built-in keyboard and display

ID	Name
W3120_O	Electronic beekeeping GSM scale OPTIMA

Electronic beekeeping GSM scale Classic Line

classic line

Features:

- stable and durable mechanical construction made of galvanised steel
- synthetic top
- max load of 150 kg
- accuracy ±10g
- battery powered (charger included)
- 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 5 read-outs

Work modes:

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

Set contents:

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

ID	Name
W3121_C	Electronic beekeeping GSM scale - Classic Line
W3122_A	Additional battery (optional)

Electronic beekeeping GSM scale Premium Line

premium line

Work modes:

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

ID	Name
W3121_P	Electronic beekeeping GSM scale - Premium Line
W3122_A	Additional battery (optional)
W3122_CZ	Optional external temperature and humidity sensor
W3122_CZT	Optional external temperature sensor

Set contents:

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

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

Beehive stand

Galvanized steel beekeeping rack designated for bee-hives, 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
1 pcs
(beams not included)

Beehives transporting trailers

P1	**Trailer platform with two axes of 750 kg, without Not includede, 2600 × 1620 mm**
P1B	Sides of galvanized sheets of steel, height 380 mm
P1P	Tarpaulin (fitted onto a rack), height: 1500 mm from the level of the trailer
P1N	Up to 10 hive extension

P2	**The trailer platform with two axes of 1300 kg, with Not includede, 2600 × 1620 mm**
P2B	Sides of galvanized sheets of steel, height 380 mm
P2P	Tarpaulin (fitted onto a rack), height: 1700 mm from the level of the trailer
P2N	Up to 10 hive extension

Feeders

Body feeder, polystyrene

	not painted	painted
Body feeder, polystyrene, Dadant and Dadant ½	W11230	W1123A
Body feeder, polystyrene Langstroth	W11230	W1123A

Pail feeders

3077
Round feeder **1,8 l**,
Ø: 25 cm

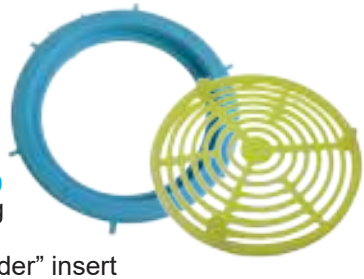
3076
Round feeder **5 l**
Ø: 25 cm, H: 19 cm

Round feeders

3133
Round feeder cover (4 L)

3165
Round feeder (4 l),
Ø: 35 cm, H: 6 cm

3075
Box feeder, 2,5 l, plastic



3050
Ring
3051
“Spider” insert

3256
Plastic cap with holes (for feeding)

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

1056
Foam hive entrance plug

3198
Foam ventilation plug

3103
Hornet trap

3101
Wasp trap

W4031
Metal stand for hives

3032
Swarm catcher

3130
Hive numbers
(Color dependent on the batch of material)

3019
Hive strap (3.5m)

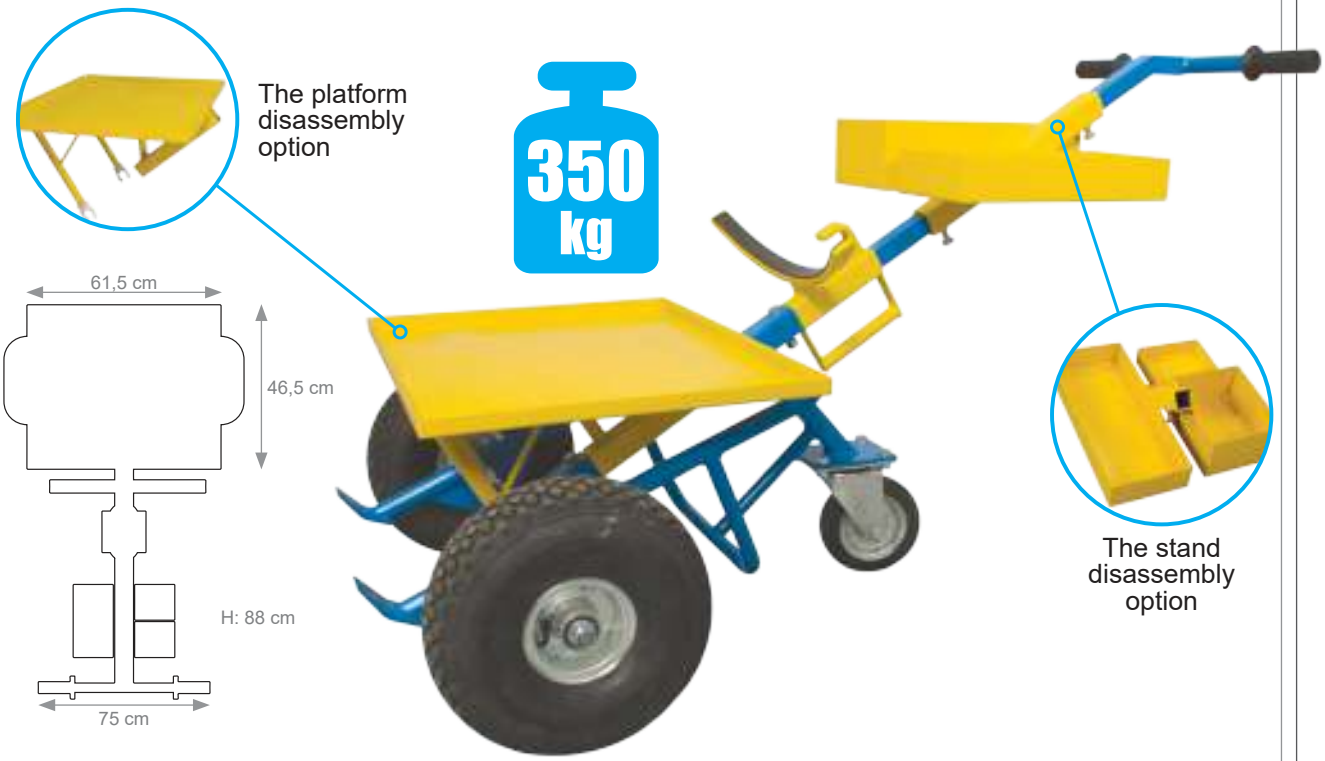
Trolleys

wózek1
2 wheel hand trolley

wózek2
4 wheel platform trolley

wózek3
2 wheel platform trolley

wózek4
3 wheel trolley



ID	Name
wózek6	Trolley for beehive transportation

Allows the transportation of hives, additionally equipped with the stand for the vacuum cleaner, chisel or brush.

Hive accessories and Queen's breeding

3-Frame nucleus hives

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

The hive is designed for:
- Early spring bee colony production,
- natural bee queen insemination with the use of system frames (e.g.: Dadat, Langstroth)

It can serve as a transport box or swarm box.

W1189	3-frame nucleus hive Langstroth (bottom board, body, roof), not painted
W1191	3-frame nucleus hive Dadant (bottom board, body, roof), not painted

Feeder for 3-frames nucleus bee hive

W1192D
Dadant
W1192LN
Langstroth

6-Frame nucleus hive

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

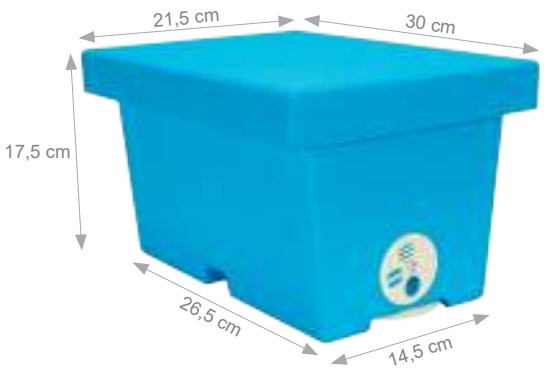
Metal wire fasteners hold the elements in place during transit or bad weather conditions ie. wind or heavy rain.

3131
6-frame nucleus hive feeder, plastic

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.

W11300	6-frame nucleus hive Dadant with clasps, with monolit body, not painted
W11300K	6-frame nucleus hive Dadant with buckles, with monolit body, not painted
W1130	6-frame nucleus hive Langstroth with buckles, screwed body, not painted
W113000	6-frame nucleus hive Zander, with clasps, screwed body, not painted
W113000K	6-frame nucleus hive Zander, with buckles screwed body, not painted

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

New wooden frames

R02
Frame to the nucleus hive - wooden

MADE IN POLAND

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

R01
Frame to mini hive

	not painted	painted
Mini Hive (with frames)	W1109	W1109A
Mini Hive (without frames)	W1109BR	W1109ABR
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
Top	W1110	W1110A
Mini partition	W1113	

Mini hive with feeder, for queen breeding

Mini hive set includes:

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

R01
Frame to mini hive

	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
Top	W1110	W1110A

Traveling box - polystyrene

W0153	Traveling box Dadant, polystyrene, painted
W0153N	Traveling box Dadant, polystyrene, not painted

Traveling box is used for moving whole families/ frames.

Traveling box

W1069D
Traveling box Dadant (cardboard)

W1069LN
Traveling box Langstroth (cardboard)

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

Dimensions:

- Shelf dimension: width: 560 mm, depth: 370 mm, height: 1300 mm.
- External dimension: width: 900 mm, depth: 500 mm, height: 750 mm.

ID	Name
W5014	Queen incubator

Temperature control

OLED display

Adapted to accommodate 300 Queen Bees

LED lights

GSM module

Warns against temperature changes, humidity and surges

MADE IN POLAND

Polish opaliths

Queen marking colours

Around the world queen bees are labeled in the same year with the same colour. Five colours are used alternately, as the longest life expectancy of queen bees is 5 years.

What distinguishes our opaliths?

- They do not fall down
- Clear subtitles
- High quality

OPALC

OPAL5

OPALB	White opaliths (1 year)	OPALZ	Green opaliths (1 year)
OPALC	Red opaliths (1 year)	OPALY	Yellow opaliths (1 year)
OPALN	Blue opaliths (1 year)	OPAL5	Opaliths - 5 years + glue

3008
"Curler" cage

3004
Cage for queen storage

W3043
Glue for queen stickers, bottle 5 ml

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

3005
Queen cage

W3101
Queen marking paint, 5ml

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

3014
Plastic cup (50 pcs)

Entrance reducers and plugs for beehives

4010
Entrance reducer, stainless

3145
Entrance reducer, plastic. with slider, 375 mm

3180
Plastic entrance reducer, 185 mm

1055
Entrance reducer, 375 mm

4012
Universal entrance reducer, galvanized, 350 mm

W3046
Plug, foamed polystyrene, round

W3047
Plug, foamed polystyrene, trapezoid

3048
Plastic ventilation plug, trapezoid

Bee escapes

3144
Plastic bee escape, Ø 12 cm

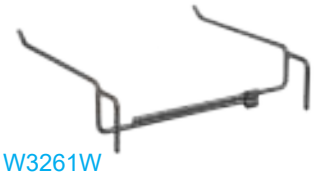
3026
Porter bee escape (10,5 × 4,3 cm)

3190
8-way bee escape Ø 26 cm

Frames and frame accessories

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

4106
Wire deroller



W3261W
Frame holder for German frame “Deutsch Normal”
W3261D
Frame holder, stainless, Dadant

Wooden frames

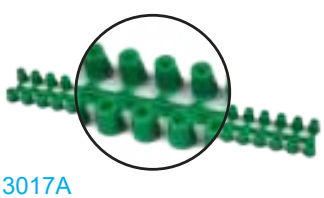
30350	Distance beam for Dadant frames (50 pcs)
3054	Dadant frame ½ Hoffman (435×145)
3055	Dadant frame ½ standard (435×145)
3056	Dadant frame Hoffman (435×300)
3057	Dadant frame standard (435×300)

3117
Frame grip with ergonomic handle, reinforced

4256P
Wire eyelets (500 pcs)

3102
Plastic frame spacers, hoffman, 40 pcs (for 10 frames)

3015
Plastic frame spacers, hoffman, 600 pcs (for 150 frames)

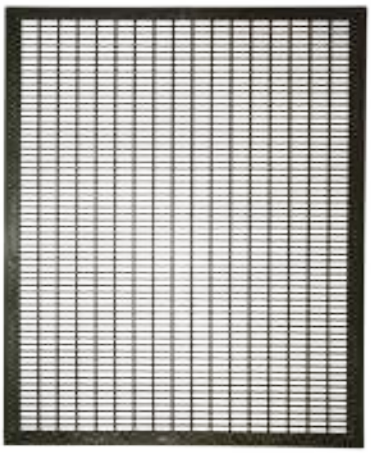


3017A
Plastic frame spacers, 200 pcs

W4026
Metal spacers, 200 pcs
4025
Metal spacers, 1 kg

Queen excluders, Pollen & propolis collectors

Plastic queen excluder, thick



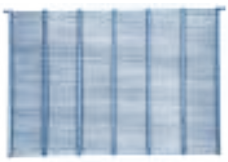
Thick plastic excluders are a low-priced alternative to the metal excluders - they are lighter and just as durable.

31951W	31950	31950LA
420×420 mm	Dadant 418×490 mm	Langstroth 420×510 mm

Plastic queen excluders

3191	Plastic excluder Dadant (49,5 × 50 cm)
3195	Plastic excluder Dadant (42,5 × 49,5 cm)
3109	Plastic excluder (42 × 42 cm)

Steel queen excluder, vertical

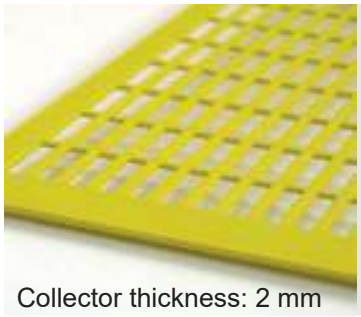


4002	Steel excluder Dadant, vertical (44,5 × 31,9 cm)

Steel queen excluder, horizontal

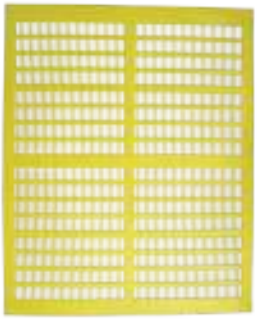
4000	Steel excluder Dadant, with notches, (47 × 49,5 cm)
4001	Steel excluder Dadant, (47 × 38 cm)

Plastic propolis collectors



Collector thickness: 2 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.

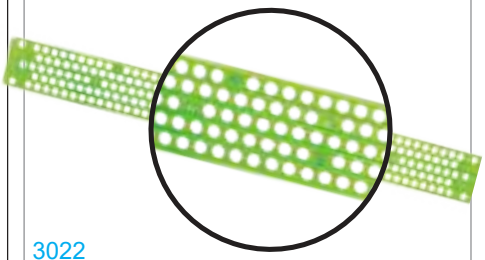


30210W
Plastic propolis collector, 416 × 416 mm

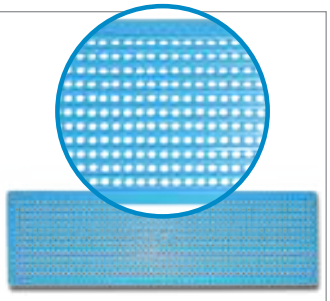
30210
Plastic propolis collector Dadant, 420 × 490 mm

30210LN
Plastic propolis collector Langstroth, 420 × 508 mm

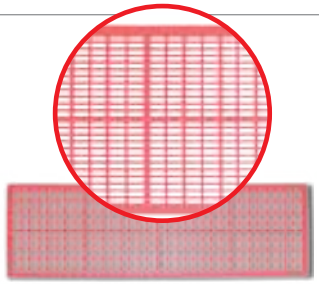
Average yield from 50 to 100g of propolis per week. Season and nectar dependant.



3022
Pollen trap (390 × 40 mm)



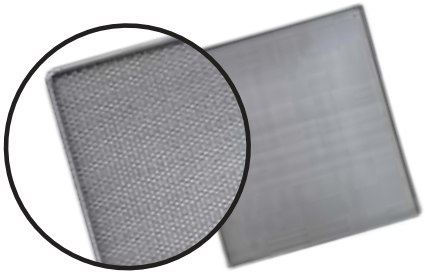
3023
Pollen trap (408 × 148 mm)



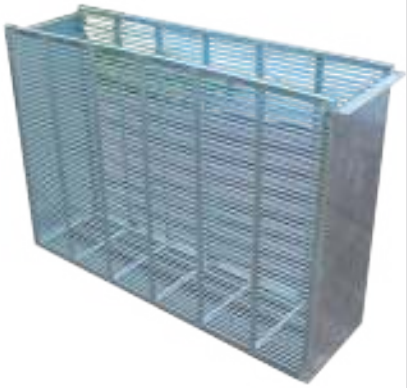
3029
Pollen separator (403 × 148 mm)

4031
Plastic scraper for excluders, reinforced

Varroa gratings



W1146	Varroa mesh, steel (420 × 420 mm)
W1147	Dadant Varroa grating, metal (425 × 395 mm)



4067
Dadant excluder cage, steel

Smoker PREMIUM

4045	Smoker BeeTools PREMIUM acid-resistant stainless steel

MADE IN POLAND

Made in Poland

Stainless steel smokers

4036M	Smoker, Beetools, stainless steel, small
4036	Smoker, Beetools, stainless steel, big
4057M	Smoker, Beetools, acid-resistant stainless steel, small
4057	Smoker, Beetools, galvanized, without a cooler

Galvanized smokers

4032M	Smoker, Beetools, galvanized, small
4032	Smoker, Beetools, galvanized, big
4009	Podkurzacz BeeTools ocynkowany bez chłodnicy

4059
Copper smoker

Smoker accessories

4017	Bellow, big, leather
4017M	Bellow, small, leather
40171	Bellow to the smoker 4009
4093	Smoker insert 4032
4094	Smoker insert 4032M
4087	Smoker insert 4036, 4057
4088	Smoker insert 4036M, 4057M
4046	Handle

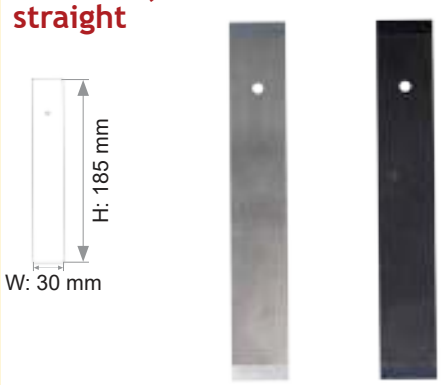
Synthetic bristle bee brushes

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

Hive tool, straight

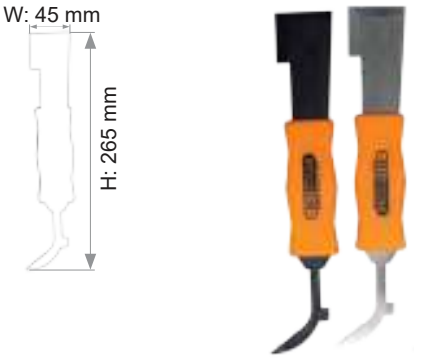


BT 010M	painted
BT 10M1	stainless

Multi function hive tool

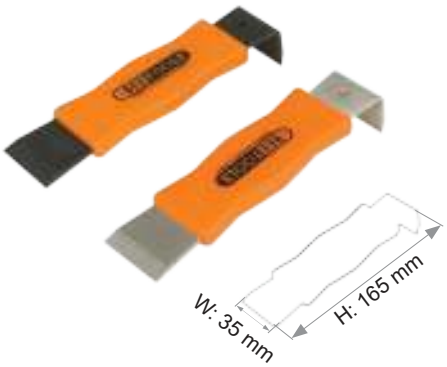
BT 010R	painted
BT 10R1	stainless

Multi function hive tool, with handle



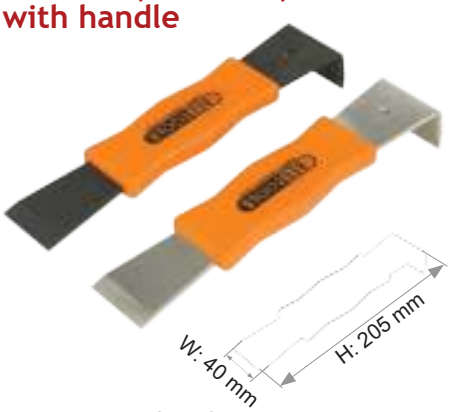
BT 010O	painted
BT 10O1	stainless

Hive tool, short, with handle



BT 010J	painted
BT 10J1	stainless

Hive tool, medium, with handle

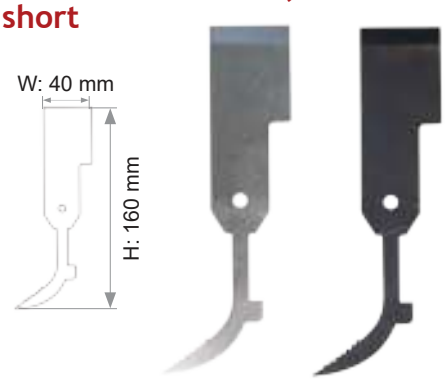


BT 010I	painted
BT 10I1	stainless

Hive tool, long, with handle

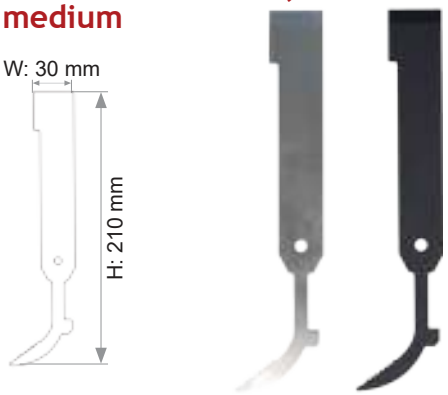
BT 010H	painted
BT 10H1	stainless

American hive tool, short



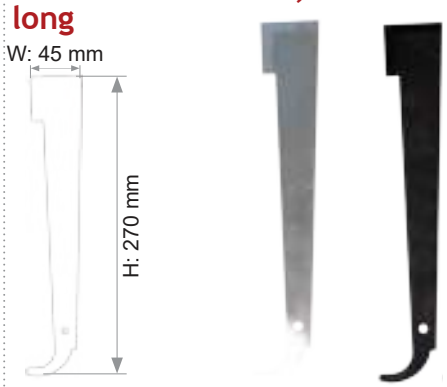
BT 010T	painted
BT 10T1	stainless

American hive tool, medium



BT 010S	painted
BT 10S1	stainless

American hive tool, long



BT 010D	painted
BT 10D1	stainless

American hive tool, with handle

BT 010A	painted
BT 10A1	stainless

J-shaped hive tool, with handle

BT 010P	painted
BT 10P1	stainless

MADE IN POLAND

Hive tools

W4029
Claw hive tool, stainless

W4016
J-type hive tool, stainless

4115
Chisel with wooden handle, galvanized

4116
Chisel with wooden handle, stainless steel

W4065
Hive tool - painted

W40290
Claw hive tool painted

W40160
J-type hive tool

Bee brushes

3034D
Wooden bee brush with natural bristle, short

3034H
Wooden bee brush with natural bristle, long

3034K
Wooden bee brush with natural bristle, long

3034L
Bee brush with a chisel, double

3034J
Wooden bee brush with synthetic bristle, double-breasted, long

3034G
Wooden bee brush with synthetic bristle, long

3034E
Bee brush for cleaning the hive

3034M
Bee brush for cleaning the hive (also from snow)

Straw skeps

5004
Straw skep
H: 14cm, Ø: 14cm

5003
Straw skep
H: 25cm, Ø: 27cm

5002
Straw skep
H: 46cm, Ø: 35cm

Beekeping outfits „Premium Line”

premium line

» Additional mesh for extra ventilation

» All pockets zip fastened

» Armpit ventilation

» Welted sleeves, with thumb holes

» Additional mesh for extra ventilation

» All pockets zip fastened

» Armpit ventilation

» Welted sleeves with thumb holes

» Zipped trouser legs for easier fitting

Clothing made of high quality terylene and cotton (65% of terylene, 35% of cotton).

Available sizes: from S to XXXL.

Easily washable (after hat detachement it can be washed at 90ºC).

Available colours: white/beige

M6057

Jacket with hat "Premium line"

(with zip)

M6056

Overall with hat „Premium Line”

M6040

Trousers "Premium line"

Size chart

Size	Height (cm)	Chest (cm)	Waist (cm)
S	164	88-92	85
M	170	96-100	90
L	176	104-108	95
XL	182	112-116	100
XXL	188	120-126	105
XXXL	192	132-138	110
XXXL	196	144-150	115

MADE IN POLAND

Beekeping outfits „Optima Line”

Beekeeping Clothing "Optima Line" is made of quality denim fabric, which makes it both durable and comfortable to use.

- Detachable hat
- Canvas on the back of the hat
- Excellent visibility
- Double rings keep the mesh away from face
- Zip around the hat.
- Velcro seal flap to protect against bee intrusion
- Practical pockets adapted for the beekeepers needs.
- Rubber welts
- Available sizes:
  S - XXXL

M6059
Overall with hat "Optima Line"

Size chart

Size:	Height (cm)	Chest (cm)	Waist (cm)
S	164	90	78
M	170	96	86
L	176	104	94
XL	182	112	102
XXL	188	120	110
XXXL	196	128	118

60381
Spare hat for the beekeeping suit and the beekeeping jacket OPTIMA

M6058
Jacket with hat "Optima Line"

Beekeeping overalls

classic line

Clothing is made of 100% cotton fabric.
Available in sizes from S to XXXL. Easy to wash (after detaching the hat, clothes are machine washable).

M6002
Overall with hat

» Detachable hat.
» Airy, reinforced back mesh.
» Very good visibility.
» Double rings keep mesh away from the face.

» Zip around the hat.
» Heavy duty zip lock.
» Velcro seal flap.

» Practical pockets adapted to the beekeepers' needs.

» Rubber welts preventing the bees from getting under the clothing.

M60020
Overall with mask

M6022
Overall with hat (double)

6003
Overall without hat

M6124
Beekeeping jacket with a hat, beige, S-XXXXL size

The color is dependent on the batch of material. Available in white and beige.

MADE IN POLAND

Beekeeping overalls

classic line

M6024
Jacket with hat, with zip

M6001
Jacket with hat, no zip

6029
Jacket, no hat

6048
Jacket with hat (thin, breathable)

6045
Jacket without hat (white)

6023
Overall without hat (white)

6020
White coat, short

6004
White coat, long

6005
Trousers

6036
Hand protector with rubber

6037
Leg protector with rubber

Kids clothing

6016
Kids beekeeping hat

Available sizes:
- 116 cm,
- 128 cm,
- 146 cm,
- 158 cm

M6009
Kids beekeeping trousers

Available sizes:
- 116 cm,
- 128 cm,
- 146 cm,
- 158 cm

M6010
Kids beekeeping overall with hat

M6008
Kids beekeeping jacket with hat

Available sizes:
- 116 cm,
- 128 cm,
- 146 cm,
- 158 cm

Gloves

60110
Leather gloves, white (S-XXL)

60111
Leather gloves, yellow (S-XXL)

60112
Leather gloves with wide elastic cuff (S-XXL)

60113
Leather gloves with herdened wrist, yellow (S-XXL)

60114
Leather gloves, ventilated, yellow (S-XXL)

60116
Ladies leather gloves, pink (S-XXL)

6011
Leather gloves, sizes: 10/L, 11/XXL

60115
Leather gloves, short cuff, white (S-XXL)

6012
Fabric gloves size: XXL

MADE IN POLAND

Hats

Beekeeping hat with detachable net

602500
Hat with fabric back

60250
Hat with net back

60320
Jacket/overall replacement hat

603200
Double overall replacement hat

60330
Overall replacement net

6032
Beekeeping hat
cotton, linen back

6025
Beekeeping hat
cotton, net back

6033
Beekeeping hat
linen, linen back

6007
Beekeeping hat
linen, net back

6039
Beekeeping hat
linen back, moro

6038
Beekeeping hat
net back, moro

60420
Beekeeping hat
various colours (made of limited produced fabric, which may be different from batch to batch)

6006
Beekeeping hat
with rubber drawstring

60060
Beekeeping hat
front binding

6026
Net for straw hat

6013
Beekeeping head net

Aprons and oven gloves

A - yellow, brown thread
B - brown, yellow thread
C - brown, white thread
D - yellow/brown
E - white/brown

60400
Oven gloves

60421
Long apron, white

60433
Short apron, white

60422
Long apron, black

Candle Mould Catalogue

Ponad 200 wzorów na każdą okazję posortowanych tematycznie.
Over 200 designs for every occasion sorted by theme.
A detailed description of how beautiful Wax candles can look. Candle accessories. Information for distributors.

Download from our website:

www.lyson.com.pl

Bee themed moulds

F007
Cube
height: 60 mm, wick: 2,
wax: 140 g

F003
Hive
height: 95 mm, wick: 3×10,
wax: 70 g

F179
Ambrosius
height: 210 mm, wick: 3,
wax: 255 g

Decoration moulds

FS61
Cylinder, casted
height: 95 mm, wick: 3,
wax: 335 g

FS29
Cube with cone
height: 75 mm, wick: 3×18,
wax: 270 g

FS36
Crimson rose
height: 55 mm, wick: 3×10,
wax: 90 g

Easter moulds

F031
Easter Egg
height: 40 mm, wick: 3×6,
wax: 30 g

F109
Bunny
height: 80 mm, wick: 3×6,
wax: 25 g

FS89
Easter Lamb
height: 70 mm, wick: 3×16,
wax: 95 g

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Recommended mould use:

To facilitate the candle pull out of the mould is recommended to spray the mould with silicone spray.

Wick should be introduced into the mould before flooding, should be slightly tensioned

The mould should be bonded before waxing with a rope or rubber.

Use liquid wax to pour the mould Preheated to ~ 50°C

What to do to make your candles glow?

Adding wax to the scents (It is recommended to add 2 ml of odor at 0.65 kg of wax)

Pouring in various colour dyes for molten wax,

Creating different patterns on the surface at use of paint or pens for wax

Using decoupage techniques or using natural products such as coffee beans

Christmas moulds

FS17
Christmas Tree, decorated, big
height: 200 mm, wick: 3×13, wax: 295 g

FS322
Praying Angel
height: 100 mm, wick: 3×8, wax: 85 g

F172
Saint Mary
height: 60 mm, wick: 3×6, wax: 15 g

World buildings moulds

FS300
Eiffel Tower, big
height: 145 mm, wick: 3×8, wax: 90 g

FS307
Burj Khalifa, big
height: 150 mm, wick: 3×8, wax: 20 g

FS311
Palace of Culture and Science
height: 110 mm, wick: 3×10, wax: 115 g

Figurine moulds

FS42
Rose Bear
height: 95 mm, wick: 3×13, wax: 125 g

FS99
Sheep
height: 35 mm, wick: 3×6, wax: 5 g

FS116
Child with a heart
height: 110 mm, wick: 3×10, wax: 95 g

Labels

(pack 100 pcs.)

116×50 mm

154×60 mm

92×60 mm

185×55 mm

185×55 mm

Others

MADE IN POLAND

labels on roll self adhesive

We also print roll labels - minimum order is 5000 pieces!

Jar lids

NM
Small jar lids, Ø 66 mm

ND
Large jar lids, Ø 82 mm

Jar boxes

Bags

Bottlers

Set includes 2 lids:
Ø66 mm and Ø82 mm

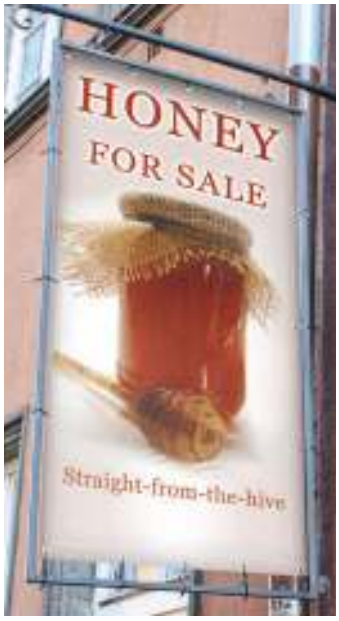
Gift bag 2×900 ml

MADE IN POLAND

PCV Boards

Available in 2 sizes:
- XL - 42×29,5 cm,
- XXL - 62×42 cm

PCV Boards



Available in 2 sizes:
- 100×100 cm,
- 200×100 cm

Clothes

Mugs

How it works?

We are able to translate all types of materials that we print (labels, advertising banners, PCV boards, boxes, brochures, etc.). Translation base on English version. The whole process is very simple and is done by email in 7 easy steps.

STEP 1 Customer chooses product type/model (for example label type) and places an order

STEP 2 Customer receives our form which has to be translated

STEP 3 Data from the form are printed on label and sent to the Customer for approval

STEP 4 Customer approves received materials or sends materials back with changes

STEP 5 Materials are printed

STEP 6 Materials are sent to Customer

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Around the world we see the mass extinction of pollinating insects, especially bees. In response to this, we started the project of setting up apiaries on urban rooftops. This increases the number of pollinators in the urban environment.

AUSTRALIA
Lyson Beekeeping Supplies Australia
7 Coleman Street
Dysart
4745
Queensland
Mobile: +61 467 233 292
info@lysonau.com.au
www.lysonau.com.au

AUSTRIA
Massivholz-Tischler
A. Thuminger A - 1220 Wien, Lange Allee 39/20
Tel: +43 664 263 20 08,
www.massivholz-tischler.at
office@massivholz-tischler.at

BELGIUM
Bijenhof BVBA
8501 Bissegem
Moravie 30
Belgium
+32 (0)56/35.33.67
desk@bijenhof.be
www.bijenhof.be

BULGARIA
Bee Home Bg-Ltd
Gorni bogrov vil sofia
tel: 00359 299-462-66
00359 878-297-106
e-mail: beehome@abv.bg

Acm 53 EOOD
Denimir Minev
gen.V.Zaimov 4
Tuchenica Pleven 5800
0888265242
denimir@hotmail.com

ВИМЕКС-М ООД
България,
8800 Сливен - бул.
"Стефан Караджа"
42-А, П. Кутия 6005
Тел./факс:044 625486
GSM: 0898 435 408; 0885 580 471
e-mail: vimeks@abv.bg
www.vimeks-bg.com

BELORUS
КФХ «Пчаляр Полаччыны»,
Шендель Игорь Леонидович
+375296573580
220440, Витебская область, г. Полоцк,
ул. П. Бровки
район жилого дома № 72
тел. /факс 8(0214)43-92-16
igor-bees@mail.ru

УП "ИНВЕТТ"
сеть магазинов - Торговый Дом "Мир пчел"
г Минск переулок Калинина дом 3.
тел +375 172 817176,
+375 296 859843
invett@mail.ru

CANADA
ApiHex
500 Rue Leger, Riviere-Beaudette,
Qc, Canada, J0P 1R0
t. 1 (855) 666 3233
t. 1 (450) 600 3868
www.apihex.ca

CHILE
Agro-Apicultura LTDA
Camino Troncal 74
Villa Alemana,
+56 32 2821573
www.apicola.cl
ventas@apicola.cl

CROATIA
Gala Med J.D.O.O.
za pčelarstvo i trgovinu
CROATIA
Gala 169A, Gala, 21241
Obrovac Sinjski
tel. : +385 21 839 008,
GSM: +385 91 55 88 211
www.galamed.hr
galamed85@gmail.com

CYPRUS
Melissokipos Emporiki
Spartis 3
2480 Tseri, Nicosia
+357 (70)007031
Mob: 99626351
www.melissokipos.com
info@melissokipos.com

CZECH REPUBLIC
VAST - OIL spol.s r.o.
734 01 Karviná - Mizerov
Tyršova 2347
Tel.+420 596 317 842
Fax. +420 596 312 488
www.vastoil.cz
sciskala@vastoil.cz

ESTONIA
Sontravento OÜ
Narva mnt. 7-55
Tallinn, 10117, Harjumaa
Tel +372 6539348
Tel +372 53635082 (Cell)
Fax +372 6539909
www.mesinduspood.ee
info@mesinduspood.ee

E-Mesilane OÜ
Aia tee 14,
Viisu 73202 Järvamaa
Phone/fax +3723869805
+37 256-678-558
www.emesilane.ee
emesilane@hot.ee

FINLAND
Mesimestari Viraantie 254, 37370 Narva
Tel: +358 3 3737 400
Fax: +358 3 3737 222
GSM Juha:
+ 358 400 523 188
GSM Katariina:
+ 358 400 257 007
www.mesimestari.fi
e-mail: mesi@mesi.fi

FRANCE
ETS Ickowicz
BP 70 Rue A Daudet
84500 Bollène
+33 (0)4 90 40 49 71
fax: +33 (0)4 90 30 46 77
www.ickowicz-apiculture.com

GEORGIA
IMPERVET LTD
ul. Cereteli 142
Tbilisi, Gruzja
+995 597 588 653
www.futkara.ge
impervet@yahoo.com

GERMANY
Imkereizentrum
Lukasiewicz
Suchlica 5A,
74-404 Cychry, Poland
tel: +48 723 710 100
www.imkershop24.de
biene@imkershop24.de

Kellmann Vertriebs GmbH
Industriestraße 34
D-39576 Stendal
+49 (0) 3931 490 37-0
www.kellmann-vertrieb.de
info@kellmann-vertrieb.de

Duensing Imkereibedarf
Waller Str. 22
29308 Winsen (Aller)
tel.: 05143 6690966
fax: 66 9399
info@duensing-imkereibedarf.de
www.duensing-imkereibedarf.de

Imkerei & Imkerbedarf Wittig
Gasse 2, 01683 Rhäsa
Tel. 035242-70581
Fax.035242-65636
Mobil 0151-55654975
www.sachsenhonig.de
info@sachsenhonig.de

GOLDIMKEREI
Gold Imkerei
Hasengärtlestraße 65
88326 Aulendorf
hallo@goldimkerei.de

GREECE
Arkadiki Melissokomia
N. Gritzaliz & Sons E.E
Leontari Arkadias
GR-220 Greece 21
tel. +30 210 555 188
fax. +30 210 555 1897

HUNGARY
Balta Laszlo
mehviasz feldolgozo
Ady E.u.9, Valko 2114
+36 284 84 209
baltalaszlo@hfcnetwork.hu

IRELAND
Donegal Bees
Co. Donegal
Bangort,Glencolmcille
+353 (0)74 97 10140
enquiries@donegalbees.ie
www.donegalbees.ie

ITALY
HOBBY FARM di Rubatto Riccardo & C. sas
Via Milano 139
13900 BIELLA
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Fax 015 26045
www.hobbyfarm.it
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Consorzio Con Le Api
Strada Comunale delle Fine, snc
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Tel: 392 062 7427
Tel: 392 661 0758
web. www.consorzioconleapi.it/
e-mail: info@consorzioconleapi.it

ISRAEL
Lamdani Ltd.
Kfar Haim 42945,
Contact person:
Halin Gregory
tel.: 972-9-861 75 96,
fax.: 972-9-862 38 47
cel.: 972-54-449 61 89,
khagreg@gmail.com

JAPAN
Tawara Apiaries Co, Ltd.
1832 Takata-cho
Ono-shi, Hyogo
675-1369 Japan
+81-794-63-6617
honey888@waltz.ocn.ne.jp
http://tawara88.com/

КАЗАХСТАН
Владимир Питенко
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г.Алматы улица Прокофьева д.179
+77272402640, +77017118843
www.Pchelka-zhanna.satu.kz

LATVIA
Vinnis Ltd.
Lacu street 10,
Cesis, Latvia,
LV-4101.
Ph./Fax.+371 64122527
www.vinnis.lv
vinnis@apollo.lv

SIA „Lauku apgads un melioracija"
Dzirnavu 18, Smiltene
Smiltenes novads, LV-4729
Ph./Fax.+371 64773562
lam@lam.lv
www.lam.lv

LITHUANIA
Uab „Wilara"
7064151 Stadiono g. 8-5
4340 Prienai
Tel. 8~319~60 312
Mob. 8~698~76 083
Faks. 8~319~54 173
info@wilara.lt

MOLDOVA
Im „Bienenhaus" Srl.
Moldova, md2060, Chisinau,
str. Independentei 22
+ 373 22 76 56 09
+373 22 76 49 84
www.honey.md
info@honey.md

NETHERLANDS
Imkershop
Brandenburglaan 8
4333BZ Middelburg
Tel. +31(0)622 083 090
www.imkershop.nl
info@imkershop.nl

NEW ZEALAND
Lyson Beekeeping Supplies
New Zealand
Mobile: +64 27 519 7900
Email: info@lysonnz.co.nz
Website: www.lysonnz.co.nz

NORWAY
Honningcentralen SA
Dyrskueveien 20
2040 Kløfta
Tlf 63 94 20 78
www.honning.no

PORTUGAL
GoldenBee
Bruno Cartaxo
Rua Bernardino Machado, 96
3070-432 Valeirinha - Mira
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www.goldenbee.pt

RUSSIA
Лысонь - Россия
Россия, 121357, Москва,
ул. Генерала Дорохова, д. 2
т./ф.: +7 (985) 643-85-28
моб.: +7 (916) 402-82-00
lyson_ru@mail.ru

Bee-box.ru
ул. Минеральная, дом 31
г. Санкт-Петербург, Россия
+7 (981) 887-72-12
+7 (800) 775-72-12
info@bee-box.ru
www.Bee-Box.ru

ROMANIA
Apis s.R.L.
Str. Gheorghe
Bartiu nr. 32
Blaj - TIUR 515400, District Alba
Tel: 0258.711428
Fax: 0258.711057
www.apis-blaj.ro
apis-blaj@gmail.com

SAUDI ARABIA
Beekeepers Cooperative Association
PO Box 30
22888 BALJURASHI, ALBAHA
www.saudibi.com

SLOVAKIA
Apiprodukt S.R.O.
Gottwaldova 67/37
991 06 Želovce
tel.: 00421 47 48 93114
tel.: 00421 47 48 93041
www.apiprodukt.sk
info@apiprodukt.sk

SLOVENIA
Belokranjski Hram D.O.O.
Ulica Staneta Rozmana 16
8340 Črnomelj
Tel.: +386 40 745 750, +386 40 748 588
info.belokranjski-hram@t-2.si
www.belokranjski-hram.si

SPAIN
Apitienda Bussines S.L.
Calle Arca del Agua 9/3B
19004 Guadalajara,
+34610809937
www.apitienda.es
info@apitienda.es

SWEDEN
Joel Svenssons
Vaxfabrik AB
Skälderhus
SE-266 94 Munka Ljungby
Tel: 46-431-430055,
Fax: 46-431-431855
www.joelvax.se
joelvax@algonet.se

SWITZERLAND
apimedi GmbH
Jakob Künzle
Bogenstrasse 37
CH- 9621 Oberhelfenschwil
+41 (0) 71 374 29 65
Fax +41 (0) 71 374 29 64
www.apimedi.ch
info@apimedi.ch

TURKEY
ApiMaye TR
YILDIRIM PLASTIK LTD STI
Birlik San Sit Birlik 2 Is Mrk No:350
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Tel: +90 212 876 76 55 /
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UNITED ARAB EMIRATES
Alnajeh Honey Sales
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UNITED KINGDOM
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(+44) 01759 373801
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POLAND

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tel. +48 33 875-93-24

email: lyson@lyson.com.pl

www.lyson.eu