

Your bees - our passion



LYSON



2018/2019



Marian Łyson (1930-2004)

Marian Łyson was born and brought up in Malopolska province (Lesser Poland). Andrzej's father and Wiktoria's husband was a locksmith by profession, a beekeeper and engineer by passion. Between 1952-1980 he worked at the Diesel Engine Factory in Andrychów.

At the same time, he created a gardening business with his son. They had 50 beehives next to their house. In 1988, together with his son, they founded the Apicol Company and started the production of molds and polystyrene beehives. Initially, they produced Apicol beehives, mainly for the Beekeeping Association Apicol in Krakow. The passion for beekeeping and construction was passed on to Tomasz Łyson.

1996

Participation in National Beekeeping Days in Bielsko Biala, which established distribution and cooperation with PPHU Nektar company located in Northern Poland, and then with the other entrepreneurs.

The first exhibition of beehives in Lithuania initiated the creation of a distribution network all over the world. Lithuanian Gediminas Olsevicius, owner of VAB Wilara, was the first customer and still is with LYSON Company.

1999

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



1995

The official opening of the LYSON Company in Sulkowice.

The polystyrene beehives were presented for the first time at the National Beekeeping Days in Opole.



1997

The first presentation of extractors at the National Beekeeping Days in Krakow.

The company began to win prizes and became a laureate of AGROLIGA'97.

The first participation in Apimondia Congress in Belgium.



2000

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

2010

Presentation of the first Professional honey extracting line.

The beginning of the Lyson.TV program about the company's life, short instructional videos and product information.



2012

Lyson first attendance to ApiExpo Africa in Ethiopia.



2007

Participation in the Congress of Apimondia in Australia.

Organization of the first Open Days, presentation of new products, lectures and trainings were offered to beekeepers.



2011

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



2013

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



Tomasz Lyson (1976)

Tomasz Lyson - husband and father of three children. As a young boy Tomasz had a high energetic personality with a huge flair of ideas for business. Tomasz's whole teenage years were spent helping his father and grandfather with the apiary. At the age of 19, under a characteristic logo with a "bear", he started the production of beehives and polystyrene elements. Tomasz became a certified beekeeper with the title of Master Beekeeper. He also became a Member of the Association of Professional Beekeepers and Beekeeping Association in Krakow. This owner and founder of Lyson company became the breeder of the bee queen of the Krainka Viktoria line. Lyson Company received many rewards for their impeccable products and service.

Lyson actively supports various types of charity and social events in Poland and around the world. Tomasz is a fan of vintage cars. He belongs to the group of sponsors who rally cars in Poland. He is a member of the Auto Mobile Club Beskidzki and is the organizer of the International Rally of vintage cars in Bielany.

2002

Establishment of Bee & Honey company together with Rafał Krawczyk, which resulted in creating the bee-keeping portal www.pszczoly.pl, the magazine "Pasieka", the company website and the online store. Launching the wax foundation production line. First participation in the Apisilvia Congress in Brno.



2004

Opening of a beekeeping wholesale in Radzymin and taking over the wholesale after District Apiculture Co-op in Poznań.

Extension of the offer for honey and bee products due to cooperation with Tomasz's sister Katarzyna Lyson-Wiktor as Gospodarstwo Pasieczne.



2001

Lyson Company established the "Lyson Group".

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

2003

Creating a breeding program "Krainka Victoria", a line for the bee queens.

The first distributor meeting in Pszczela Wola during National Beekeeping Day.



2006

The Lyson company relocated to Kety Poland. Lyson purchased a building with a total area of 2200 m², which allowed the dynamic development of production. They purchased their first automatic line for welding settlers and honey extractors.



2016

First participation in the bee-keeping fairs in the United States which became the start of 'Beelab' research, which involves analyzing the behavior of bees in a beehive.



2018

Lyson received the honorary state badge "honored for agriculture" during the IV Congress of Exporters of the Agri-Food Industry under the Honorary Patronage of the Minister of Agriculture and Rural Development.

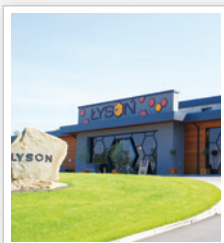


2015

Relocation of the company to Klecza Dolna, acquiring a building with a total area of 12 thousands m².

Participation in the beekeeping exhibition in the United Arab Emirates.

Participation and organization of the first Fiat 126p rally under the slogan 'save the bees'.



2017

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





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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 of the biggest beekeeping equipment manufacturers in the world.

A significant part of our production is the polystyrene hives that meet many frame standards from around the world and our range continues to expand. Thanks to our extensive knowledge from years of experience in the industry, we have become the pioneer in the production of beekeeping equipment such as honey extractors, creaming machines, uncapping machines, honey bottlers and much more.

Technological developments and market changes require us to be flexible. We frequently introduce highly specialized technology in our range and make it available for every beekeeper.

The company also manufactures wax foundations in various sizes to fit 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

The source of our company's success is dedication of our employees who constantly seek to provide our customers with highquality products and the best customer service. A distinction for all staff is winning award for innovation at international beekeeping exhibition in Plewen (Bulgaria). We take part in many various competitions and we have received many awards.



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

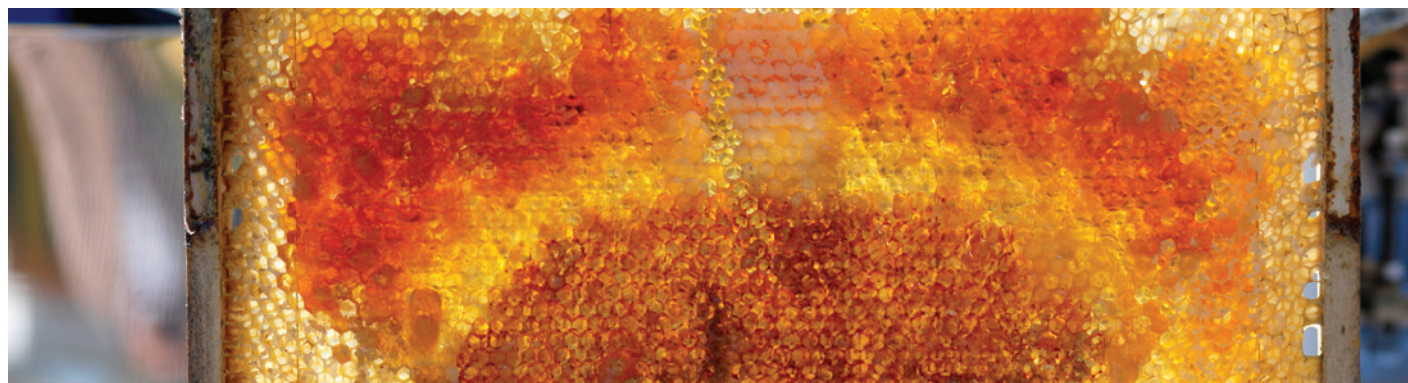
Awards motivate us for further efforts to implement new products and improve current solutions.



■ Honey extractors	6	■ Honey filters	80
■ Honey extractors accessories	58	■ Honey decrystallization	82
■ Honey creaming machines	62	■ Frames uncapping	85
■ Pump for royal jelly	65	■ Uncapping machines	90
■ Honey pumps	66	■ Automatic honey extracting line	96
■ Honey bottlers	68	■ Capping extruders	98
■ Honey dehydrators	71	■ Wax melters	100
■ Honey dehydrators	71	■ Pollen dryers	106
■ Settlers	72	■ Pollen cleaner	108
■ Strainers	79		



■ Plastic bottom board	110	■ Beehive stand	119
■ Dadant beehive	111	■ Feeders	120
■ Langstroth beehive	113	■ Trolleys	121
■ Beehives components	114	■ Queen's breeding	122
■ American Langstroth	116	■ Queen incubator	124
■ European Dadant beehive	117	■ Frames and frame accessories	126
■ Electronic beekeeping GSM scales	118	■ Queen excluders, Pollen & propolis collectors	127



■ BeeTools	128	■ Gloves	136
■ Smokers	130	■ Hats	137
■ Hive tools/Bee brushes	131	■ Silicon moulds for making candles	140
■ Beekeeping outfits	132	■ Labels/Jar boxes	142

LYSON



2 - frame tangential extractor



4 - frame cassette extractor



3 - frame tangential extractor



Cassette extractor



4 - frame tangential extractor



Hygiene Institute Certified



5 - frame tangential extractor



Made of acid resistant stainless steel



Radial extractor



Made of stainless steel



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

The guarantee does not cover control elements as well as drive and electrical equipment. In the case of the aforementioned parts, Lyson provides - 3 years warranty for PREMIUM honey extractors and 2 years for other extractors.

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

MADE IN POLAND



Tangential extractors MINIMA LINE

minima
line

Available types	2, 3, 4-frame
Drum diameters	from Ø400 mm to Ø650 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. Power supply for the motor is 230V, power 120W. The MDD-01 controller is a simple, manual potentiometer for changing the speed of rotation.

ZESTAW_MINIMA

Self assembly electric drive conversion kit
Minima Line

ZESTAWM_AD

Minima electric drive with adapter for extractors produced by other manufacturers



Electric drive conversion kit assembly instructions

Contents:

- » Control unit
- » Drive unit
- » Set of bolts and nuts
- » 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








Tangential honey extractors, 2-frame - MINIMA Line

NEW



Name	 Honey extractor, 2-frame, manual drive, with legs MINIMA	 Honey extractor, 2-frame, manual drive, MINIMA	 Honey extractor, 2-frame, manual drive, with sieve and settler (50 l), MINIMA
ID	W233BN	W233B	W233B_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	Plastic 6/4"	Plastic 6/4"	Plastic 6/4"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	3 mm acrylic glass	3 mm acrylic glass	3 mm acrylic glass
Legs	Short powder coated	None	None
Hinges	None	None	None
Mesh size	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	2 years	2 years	2 years
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)



Tangential honey extractors, 2-frame



Name	optima <i>line</i> Honey extractor, 2-frame, manual drive, OPTIMA	optima <i>line</i> Honey extractor, 2-frame, manual drive, with legs, OPTIMA	optima <i>line</i> Honey extractor, 2-frame, manual drive, with sieve and settler (50 l), OPTIMA
ID	W2019M	W2019N	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	minima <i>line</i> Honey extractor, 3-frame, manual drive, MINIMA	optima <i>line</i> Honey extractor, 3-frame, manual drive, OPTIMA	optima <i>line</i> Honey extractor, 3-frame, manual drive, with sieve and settler (80 l), OPTIMA	classic <i>line</i> Honey extractor, 3-frame, manual drive, CLASSIC	premium <i>line</i> Honey extractor, 3-frame, manual drive, PREMIUM
ID	W2029B	W2029M	W2029_OM	W2002	W2002P

Technical parameters

Drum diameter	Ø500 mm	Ø500 mm	Ø500 mm	Ø500 mm	Ø500 mm
Frame type	Universal	Universal	Universal	Universal	Universal
Drive system	Manual	Manual	Manual	Manual	Manual
Power supply	-	-	-	-	-
Controller	-	-	-	-	-
Motor	-	-	-	-	-

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,8 mm
Honey gate	Plastic 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Powder coated plate	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	3 mm acrylic glass	5 mm acrylic glass
Legs	Short	Short	None	Long, powder coated	Long stainless
Hinges	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Plastic 4 pcs.	Stainless 4 pcs.
Mesh size	20×20 mm	20×20 mm	20×20 mm	20×20 mm	10×10 mm
Basket mount	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	None	None	None	Powder coated	Stainless
Drum height	610 mm	610 mm	Settler: 430 mm, Total height of the extractor: 990 mm	610 mm	610 mm

Additional information

Warranty	2 years	3 years	3 years	5 years	7 years
Other	For self-assembly (shipped in car- ton)	For self-assembly (shipped in car- ton)	For self-assembly (shipped in car- ton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)



Tangential honey extractors 3-frame - electric



Name	minima <i>line</i> Honey extractor, 3-frame, electric drive, MINIMA	optima <i>line</i> Honey extractor, 3-frame, electric drive, OPTIMA	classic <i>line</i> Honey extractor, 3-frame, electric drive, CLASSIC	premium <i>line</i> 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)



Tangential honey extractors 3-frame - manual+electric



	optima line	classic line	premium line
Name	Honey extractor, 3-frame, manual+electric, OPTIMA	Honey extractor, 3-frame, manual+electric, CLASSIC	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 <i>line</i> Honey extractor Ø500mm, 4-frame, manual drive, MINIMA	minima <i>line</i> Honey extractor Ø600mm, 4-frame, manual drive, MINIMA	minima <i>line</i> Honey extractor Ø600mm, 4-frame, manual drive, without axle, MINIMA	optima <i>line</i> Honey extractor Ø500mm, 4-frame, manual drive, OPTIMA
ID	W2026B	W2027B	W2027B_NEW	W2026

Technical parameters

Drum diameter	Ø500 mm	Ø600 mm	Ø600 mm	Ø500 mm
Frame type	Deutsch Normal, Langstroth	Universal	Universal	Deutsch Normal, Langstroth
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"	Plastic 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm pow- der coated	Flat bar 10 mm pow- der coated	Flat bar 10 mm pow- der coated	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	735 mm	610 mm

Additional information

Warranty	2 years	2 years	2 years	3 years
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton). Possibility of turning the frame in the basket.	For self-assembly (shipped in carton)



Tangential honey extractors 4-frame - manual



Name	optima <i>line</i> Honey extractor Ø600mm, 4-frame, manual drive, OPTIMA	classic <i>line</i> Honey extractor Ø600mm, 4-frame, manual drive, CLASSIC	classic <i>line</i> Honey extractor Ø500mm, 4-frame, manual drive, CLASSIC	premium <i>line</i> Honey extractor Ø600mm, 4-frame, manual drive, PREMIUM
ID	W2027M	W2003	W2013A	W2003P

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Universal	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	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Flat bar 10 mm pow- der coated	Flat bar 10 mm pow- der 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	Long, 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	Tarnamid sleeve	Tarnamid sleeve	Tarnamid sleeve
Drum rim	None	Powder coated	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm	610 mm

Additional information

Warranty	3 years	5 years	5 years	7 years
Other	For self-assembly (shipped in carton)	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	minima <i>line</i> Honey extractor Ø500mm, 4-frame, electric drive, MINIMA	minima <i>line</i> Honey extractor Ø600mm, 4-frame, electric drive, MINIMA	minima <i>line</i> Honey extractor Ø600mm, 4-frame, electric drive, without axle, MINIMA	optima <i>line</i> Honey extractor Ø500mm, 4-frame, electric drive, OPTIMA
ID	W2033B	W224B	W224B_NEW	W2033

Technical parameters

Drum diameter	Ø500 mm	Ø600 mm	Ø600 mm	Ø500 mm
Frame type	Deutsch Normal, Langstroth	Universal	Universal	Deutsch Normal, Langstroth
Drive system	Electric	Electric	Electric	Electric
Power supply	230V	230V	230V	12V/230V
Controller	MDD-01 (Potentiometer Manual)	MDD-01 (Potentiometer Manual)	MDD-01 (Potentiometer Manual)	CDD (Digital potentiometer)
Motor	24V/120W	24V/120W	24V/120W	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"	Plastic 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm powder coated	Flat bar 10 mm pow- der coated	Flat bar 10 mm pow- der coated	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	Drum mounted bearing
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	735 mm	610 mm

Additional information

Warranty	2 years	2 years	2 years	3 years
Other	For self-assembly (shipped in carton)	For self-assembly (shipped in carton)	For self-assembly (shipped in carton). Possibility of turning the frame in the basket.	For self-assembly (shipped in carton)



Tangential honey extractors 4-frame - electric



	optima <i>line</i>	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
Name	Honey extractor Ø600mm, 4-frame, electric drive, OPTIMA	Honey extractor Ø600mm, 4-frame, electric drive, CLASSIC	Honey extractor Ø500mm, 4-frame, electric drive, CLASSIC	Honey extractor Ø600mm, 4-frame, electric drive, PREMIUM
ID	W224MS	W2013	W2013C	W2013P

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm	Ø500 mm	Ø600 mm
Frame type	Universal	Universal	Deutsch Normal, Langstroth	Universal
Drive system	Electric	Electric	Electric	Electric
Power supply	12V/230V	12V/230V	12V/230V	12V/230V
Controller	CDD (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	24V/250W	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	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Powder coated plate	Flat bar 10 mm pow- der coated	Flat bar 10 mm pow- der 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	Long, 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	Drum mounted bearing	Frame mounted bearing	Frame mounted bearing	Frame mounted bearing
Drum rim	None	Powder coated	Powder coated	Stainless
Drum height	610 mm	610 mm	610 mm	610 mm

Additional information

Warranty	3 years	5 years	5 years	7 years
Other	For self-assembly (shipped in carton)	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 <i>line</i> Honey extractor Ø500mm, 4-frame, manual+electric drive, OPTIMA	optima <i>line</i> Honey extractor Ø600mm, 4-frame, manual+electric drive, OPTIMA	classic <i>line</i> 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



	classic <i>line</i>	premium <i>line</i>
Name	Honey extractor Ø500mm, 4-frame, manual+electric drive, CLASSIC	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 <i>line</i> Honey extractor Ø600mm, 5-frame, manual drive, CLASSIC	classic <i>line</i> Honey extractor Ø600mm, 5-frame, electric drive, CLASSIC	classic <i>line</i> 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 <i>line</i> Honey extractor Ø650mm, 6-frame, manual drive, OPTIMA	optima <i>line</i> Honey extractor Ø650mm, 6-frame, electric drive, OPTIMA	optima <i>line</i> 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

LYSON 



Radial honey extractors MINIMA LINE

minima
line

Drum diameter	from Ø600mm to Ø900mm
Drive system	Manual, electric
Drum thickness	0,6 mm
Honey gate	Plastic 6/4"
Cover	3 mm or 4 mm acrylic glass (diameter dependent)
Hinges	Plastic
Basket material	Stainless rod Ø8 and Ø6
Drum height	610 mm, 640 mm
Warranty	2 years



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

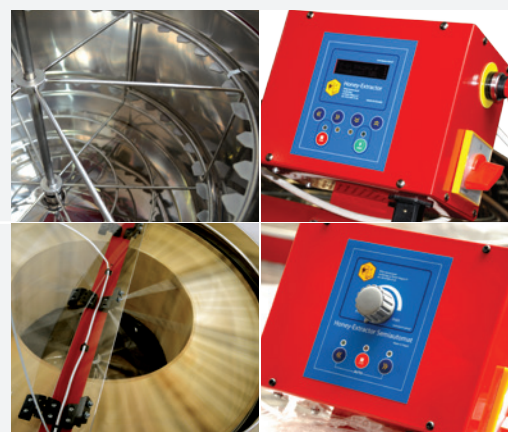


Radial honey extractors CLASSIC LINE

classic
line

Drum diameter	from Ø600mm 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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Radial honey extractors PREMIUM LINE

premium
line

Drum diameter	from Ø600 mm to Ø1200 mm
Drive system	Electric, manual+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

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Radial honey extractors - Ø600 mm



Line	minima <i>line</i>	minima <i>line</i>	optima <i>line</i>	optima <i>line</i>
Name	Radial honey extractor Ø600 mm, manual drive, MINIMA	Radial honey extractor Ø600 mm, electric drive, MINIMA	Radial honey extractor Ø600 mm, electric drive, OPTIMA	Radial honey extractor Ø600 mm, manual+electric drive, OPTIMA
ID	W255B	W230B	W230	W231

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Manual	Electric	Electric	Manual+electric
Power supply	-	230V	12V/230V	12V/230V
Controller	-	MDD-01 (Digital potentiometer)	CDD (Digital potentiometer)	CDD (Digital potentiometer)
Motor	-	24V/350W	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	Powder coated plate	Powder coated plate	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.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Reinforcing frame	None	None	None	None
Drum rim	None	None	None	None
Drum height	610 mm	610 mm	610 mm	610 mm
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)

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	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>	premium <i>line</i>
Name	Radial honey extractor Ø600 mm, manual drive, CLASSIC	Radial honey extractor Ø600 mm, electric drive, CLASSIC	Radial honey extractor Ø600 mm, electric drive, PREMIUM	Radial honey extractor Ø600 mm, manual+electric drive, PREMIUM
ID	W255C	W216	W202P	W203P

Technical parameters

Drum diameter	Ø600 mm	Ø600 mm	Ø600 mm	Ø600 mm
Drive system	Manual	Electric	Electric	Manual+electric
Power supply	-	12V/230V	12V/230V	12V/230V
Controller	-	SDD-2DP (Digital potentiometer)	SDD-3 (Digital potentiometer)	SDD-3 (Digital potentiometer)
Motor	-	24V/250W	24V/350W	24V/350W

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,8 mm	0,8 mm
Honey gate	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"	Stainless 6/4"
Top bar	Flat bar 10 mm stainless	Flat bar 10 mm stainless	Flat bar 10 mm stainless	Flat bar 10 mm stainless
Cover	3 mm acrylic glass	3 mm acrylic glass	5 mm acrylic glass	5 mm acrylic glass
Legs	Long, powder coated	Long, powder coated	Long, stainless	Long, stainless
Hinges	Plastic 4 pcs	Plastic 4 pcs	Stainless 4 pcs.	Stainless 4 pcs.
Basket material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø10 mm	Stainless rod Ø10 mm
Reinforcing frame	Powder coated	Powder coated	Stainless	Stainless
Drum rim	Powder coated	Powder coated	Stainless	Stainless
Drum height	610 mm	610 mm	610 mm	610 mm
Warranty	5 years	5 years	7 years	7 years
Other	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)	Shipped on pallet (packed in carton)

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 - Ø720 mm



Line	optima <i>line</i>	classic <i>line</i>	premium <i>line</i>
Name	Radial honey extractor Ø720 mm, electric drive, OPTIMA	Radial honey extractor Ø720 mm, electric drive, CLASSIC	Miodarka radialna Ø720 mm elektryczna, PREMIUM
ID	W217	W20100G	W201000G
			W201000G_P

Technical parameters

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

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 100×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	4 mm acrylic glass	4 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 2 pcs.	Stainless 8 pcs
Basket material	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø8 and Ø6 mm	Stainless rod Ø10 and Ø8 mm
Reinforcing frame	Painted	None	Stainless
Drum rim	Painted	Painted	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

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

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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Radial honey extractors - Ø800 mm



Line	minima <i>line</i>	optima <i>line</i>	classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

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



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Radial honey extractors - Ø900 mm



Line	minima <i>line</i>	optima <i>line</i>	classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 mm acrylic glass	4 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

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

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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Radial honey extractors - Ø1000 mm



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm acrylic glass	4 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

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

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



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Radial honey extractors - Ø1200 mm



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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 60x10 mm stainless
Cover	5 mm acrylic glass	5 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 60x40 mm	Powder coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Stainless rod Ø8 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

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

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



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Radial honey extractor - Ø1500 mm

premium
line



Line	classic <i>line</i>		premium <i>line</i>
Name	Radial honey extractor - Ø1500 mm, CLASSIC		Radial honey extractor - Ø1500 mm, PREMIUM
	Semi-Automatic	Automatic	
ID	M153R127P	M153R127A	M154R127Z

Technical parameters

Number of frames	88 pcs		88 pcs
Drum diameter	Ø1500 mm		Ø1500 mm
Drive system	Electric bottom		Electric bottom
Power supply	230V		230V
Controller	HES-02* (Semi-Automatic)	HE-02* (Automatic)	HE-03
Motor	Motoreducer 2,2kW		Motoreducer 2,2kW

Drum and basket construction

Drum thickness	1 mm	1 mm
Honey gate	Stainless 2x2"	Stainless 2x2"
Top bar	Flat bar 60x10 mm powder coated	Flat bar 60x10 mm stainless
Cover	8 mm	8 mm
Legs	Powder coated 60x40 mm	Stainless 60x40 mm
Hinges	Plastic 8 pcs.	Stainless 8 pcs.
Basket material	Flat bar 60x5 mm Stainless rod Ø10 and Ø8 mm	Flat bar 60x5 mm Stainless rod Ø10 and Ø8 mm
Reinforcing frame	Powder coated	Stainless
Drum rim	Powder coated	Stainless
Drum height	725 mm	725 mm
Warranty	5 lat	7 years
Other	Shipped on pallet	Shipped on pallet

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

Cassette honey extractor

LYSON 



Cassette honey extractor MINIMA LINE

minima
line

Available types	4, 6, 8-cassette
Drum diameter	from Ø600 mm to Ø1000
Drive system	Manual, electric
Drum thickness	0,6 mm
Honey gate	Plastic 6/4"
Cover	3 mm acrylic glass
Hinges	Plastic
Cassette material	Stainless rod Ø2 and Ø5 mm
Drum height	730 mm
Warranty	2 years



Cassette honey extractor OPTIMA LINE

optima
line

Available types	4, 6, 8-cassette
Drum diameter	from Ø600 mm to Ø1000
Drive system	Manual, electric or manual+electric
Drum thickness	0,6 mm
Honey gate	Stainless 6/4" or 2x 2"
Cover	3 mm or 5 mm acrylic glass
Hinges	Plastic
Cassette material	Stainless rod Ø2 and Ø5 mm
Drum height	640 mm or 730 mm
Warranty	3 years



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 or 0,8 mm
Honey gate	Stainless 6/4" or 2x Stainless 2" (diameter dependent)
Cover	4 or 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





Double cassette honey extractors Dadant



Line	optima <i>line</i>	optima <i>line</i>	classic <i>line</i>
Name	Honey extractor 4-double-cassette Ø800, electric drive, OPTIMA	Honey extractor 4-double-cassette Ø1000, electric drive, OPTIMA	Honey extractor 6-double-cassette Ø1000, electric drive, CLASSIC
ID	M802PK1	M102PK1	M103PK1

Technical parameters

Type of frame	8× Dadant 16× Dadant 1/2	8× Dadant 16× Dadant 1/2	12× Dadant 24× Dadant 1/2
Drum diameter	Ø800 mm	Ø1000 mm	Ø1000 mm
Drive system	Electric bottom	Electric bottom	Electric bottom
Power supply	12V/230V	12V/230V	230V
Controller	HE-01	HE-01	HE-02
Motor	24V/350W	24V/350W	Motoreducer 0,55kW

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm	0,6 mm
Honey gate	Stainless 6/4"	Stainless 2×2"	2× Stainless 2"
Top bar	Powder coated plate	Powder coated plate	Powder coated plate
Cover	4 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 8 pcs.	Plastic 8 pcs.	Plastic 8 pcs.
Reinforcing frame	Powder coated	Powder coated	Powder coated
Cassette material	Stainless rod Ø8 mm	Stainless rod Ø8 mm	Stainless rod Ø8 mm
Drum rim	Powder coated	Powder coated	Powder coated
Drum height	730 mm	730 mm	730 mm
Warranty	3 years	3 years	5 years
Other	Shipped on pallet	Shipped on pallet	Shipped on pallet

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





4-cassette honey extractor Dadant - MINIMA Line

NEW



Line	minima <i>line</i>	minima <i>line</i>
Name	Honey extractor 4-cassette Ø600 mm manual, MINIMA	Honey extractor 4-cassette Ø600 mm electric, MINIMA
ID	W222B	W223B

Technical parameters

Type of frame	4× Dadant, 8× Dadant ½ (H= 145 mm)	4× Dadant, 8× Dadant ½ (H= 145 mm)
Drum diameter	Ø600 mm	Ø600 mm
Drive system	Manual	Electric
Power supply	-	230V
Controller	-	MDD-01 (Manual potentiometer))
Motor	-	24V/280W

Drum and basket construction

Drum thickness	0,6 mm	0,6 mm
Honey gate	Plastic 6/4"	Plastic 6/4"
Top bar	Powder coated plate	Powder coated plate
Cover	3 mm acrylic glass	3 mm acrylic glass
Legs	Short, powder coated	Short, powder coated
Hinges	Plastic 4 pcs	Plastic 4 pcs.
Reinforcing frame	None	None
Cassette material	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm
Drum rim	None	None
Drum height	730 mm	730 mm
Warranty	2 years	2 years
Other	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.



4-cassette honey extractor Dadant



Line	optima <i>line</i>	optima <i>line</i>	optima <i>line</i>
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 Ø2 and Ø5 mm	Stainless rod Ø2 and Ø5 mm	Stainless rod Ø2 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 cas-
sette to fit a smaller sleeve.



4-cassette honey extractor Dadant



Line	minima <i>line</i>	optima <i>line</i>	classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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



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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 <i>line</i>		classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

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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6-cassette honey extractors Dadant



Line	minima <i>line</i>	optima <i>line</i>	classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

Dimensions of frames / cassettes

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



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8-cassette honey extractors Dadant



Line	minima <i>line</i>	optima <i>line</i>	classic <i>line</i>	classic <i>line</i>
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 powder coated	Flat 60x10 mm powder coated	Flat 60x10 mm powder coated	Flat 60x10 mm powder 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

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

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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8-cassette honey extractors Dadant



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
Name	8-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1200 mm, electric drive, CLASSIC	8-cassette honey extractor Ø1200mm, electric drive, PREMIUM
ID	W20550	W205500	W205500_P

Technical parameters

Type of frame	8× Dadant 32× Dadant ½	8× Dadant 32× Dadant ½	8× Dadant 32× 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	0,8 mm	0,8 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	4 mm acrylic glass	4 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

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

Dimensions of frames / cassettes

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



12-cassette honey extractors Dadant



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	0,8 mm	0,8 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

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

Dimensions of frames / cassettes

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

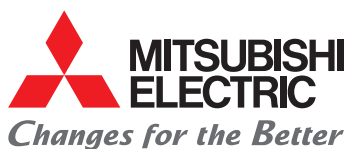


W126
Cassette size reducer insert

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



16-cassette honey extractors Dadant



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	W20300B	W20300B_P

Technical parameters

Type of frame	16× Dadant, 32× Dadant ½	16× Dadant, 32× Dadant ½	16× Dadant, 32× 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	0,8 mm	0,8 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

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

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 <i>line</i>		classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

Dimensions of frames / cassettes

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



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





6-cassette honey extractors Langstroth



Line	optima <i>line</i>		classic <i>line</i>		premium <i>line</i>
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 60x10 mm stainless
Cover	4 mm acrylic glass		4 mm acrylic glass		8 mm acrylic glass
Legs	Powder coated 50x30 mm		Powder coated 50x30 mm		Stainless 50x30 mm
Hinges	Plastic 8 pcs.		Plastic 4 pcs.		Stainless 8 pcs.
Reinforcing frame	Powder coated		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

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

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450x230 mm	440x250 mm



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





8-cassette honey extractors Langstroth



Line	optima <i>line</i>		classic <i>line</i>		premium <i>line</i>
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)
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 60x10 mm stainless
Cover	4 mm acrylic glass	4 mm acrylic glass	8 mm acrylic glass
Legs	Powder coated 50x30 mm	Powder coated 60x40 mm	Stainless 60x40 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

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

Dimensions of frames / cassettes

Name	Frame size	Cassette size
Langstroth	450x230 mm	440x250 mm



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12-cassette honey extractors Langstroth



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm acrylic glass	4 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

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

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



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	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 1,5kW	Motoreducer 1,5kW	Motoreducer 1,5kW

Drum and basket construction

Drum thickness	0,8 mm	0,8 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

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

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 cas-
sette to fit a smaller sleeve.



20-cassette honey extractors Langstroth



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	0,8 mm	0,8 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

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

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 <i>line</i>		classic <i>line</i>		premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

Dimensions of frames / cassettes

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



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





6-cassette honey extractors Deutsch Normal



Line	optima <i>line</i>	classic <i>line</i>	premium <i>line</i>
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)
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	4 mm acrylic glass	4 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

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

Dimensions of frames / cassettes

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



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





8-cassette honey extractors Deutsch Normal



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm acrylic glass	4 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

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

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



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm acrylic glass	4 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

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

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 cas-
sette to fit a smaller sleeve.



16-cassette honey extractors Deutsch Normal



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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 1,5kW	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

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

Dimensions of frames / cassettes

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

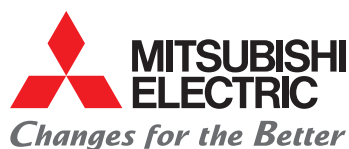


W126
Cassette size reducer insert

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



20-cassette honey extractors Deutsch Normal



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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

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

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)



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm acrylic glass	4 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

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

Dimensions of frames / 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)	36/36



Radial-cassette honey extractors - Langstroth (6)



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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 100×10 mm powder coated	Flat bar 100×10 mm powder coated	Flat bar 60×10 mm stainless
Cover	4 mm acrylic glass	4 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

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

Dimensions of frames / 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)



Line	classic <i>line</i>	classic <i>line</i>	premium <i>line</i>
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	4 mm	4 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

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

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



3 in 1 honey extraction devices



Line	classic <i>line</i>	classic <i>line</i>	classic <i>line</i>	classic <i>line</i>
Name	3 in 1 4-frames honey extraction device, tangential extractor, manual drive, uncapping table and strainer	3 in 1 4-frames honey extraction device, tangential extractor, electric drive, uncapping table and strainer	3 in 1 4-frames 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	Frame mounted bearing	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 1½, Shipped on pallet

Optional equipment and accessories

Controllers



ZESTAW_MINIMA
MINIMA Line drive
system set

ZESTAWM_AD
Minima electric drive
with adapter for ex-
tractors produced by
other manufacturers

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 con-
troller for cassette
honey extractors

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

(Digital potentiometer)

These controllers are supplied with 12 voltage. They offer 2 manual Left and Right modes and 1 adjustable automatic program. Plastic casing.

HE-01 controller is intended for MINIMA cassette extrac-
tors for 720 and 800mm

HE-01M controller is intended for MINIMA cassette extrac-
tor for 900 and 1000mm



CDD
OPTIMA Line con-
troller, 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 12V/230V dedicated for tan-
gential 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 12V/230V controller units offer 2 manual Left and
Right modes and 1 adjustable automatic program. Powder
coated, metal housing.

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.



Semiautomatic 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)

The honey extractor can be operated both in manual mode (2 programs) and in automatic (1 program). In manual mode, you can set the direction and speed (using the knob). The predefined auto program is set by manufacture.

The automatic mode is activated by simultaneously pressing both directional buttons. The controller works with a high class Mitsubishi inverter.



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)

The controller has eight programs. The first two programs are manual mode, the third program - automatic - has factory settings. Programs from 4 to 8 (automatic) allow you to enter your own settings. Each program consists of 7 steps. In each step you can set three parameters - set start time, set speed and direction of rotation. The seventh, last step defines the time of stopping the basket of honey extractor. The controller cooperates with a high-class Mitsubishi 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
PB800	Heated bottom, Ø800 mm extractor
PD900	Heated bottom, Ø900 mm extractor
PB1000	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



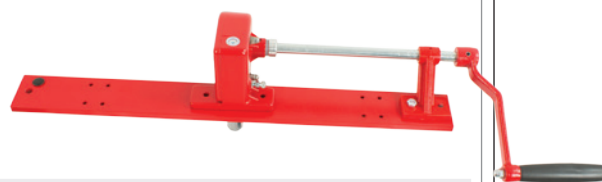
OPTIMA:
Big: Ø73/Ø15/33 teeth
Small: Ø24/Ø12/10 teeth

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

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

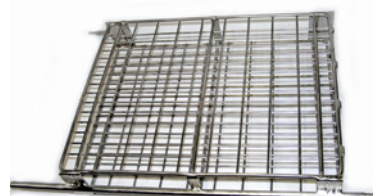


Available types:
1) 65 mm straight,
2) 75 mm straight,

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 Ø1000 mm extractor
K1200R	Radial basket for 1200 mm extractor
K720_4k_WL	4-cass. DN for Ø720 mm extractor

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

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	4-cass. D for Ø1000 mm extractor
K1000_6k_D	6-cass. D for Ø1000 mm extractor
K1000_8k_WL	8-cass. DN for Ø1000 mm extractor
K1000_8k_LN	8-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	12-cass. LN for Ø1200 mm extractor with partitions
K1200_16k_WL	16-cass. DN for Ø1200 mm extractor with partitions
K1200_16k_LN	16-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

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.

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



Products conform with EU directives

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 should have 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

Capacity	Diameter	Drum height	Total height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400 mm	435 mm	650 mm	0,6 mm	0,18kW	C-01	36 RPM	Stainless 6/4"
70 l (~95 kg)	400 mm	615 mm	830 mm	0,6 mm	0,22kW	C-01	36 RPM	Stainless 6/4"
100 l (~135 kg)	500 mm	615 mm	830 mm	0,6/0,8 mm	0,55kW	C-01	36 RPM	Stainless 6/4"
150 l (~205 kg)	500 mm	815 mm	1020 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
200 l (~270 kg)	600 mm	735 mm	945 mm	0,6/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"

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

Capacity	Diameter	Drum height	Total height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400 mm	435 mm	680 mm	0,6 mm	0,18kW	C-02	36 RPM	Stainless 6/4"
70 l (~95 kg)	400 mm	615 mm	860 mm	0,6 mm	0,22kW	C-02	36 RPM	Stainless 6/4"
100 l (~135 kg)	500 mm	615 mm	860 mm	0,6/0,8 mm	0,55kW	C-02	36 RPM	Stainless 6/4"
150 l (~205 kg)	500 mm	815 mm	1075 mm	0,6/0,8 mm	1,1kW	C-02	36 RPM	Stainless 2"
200 l (~270 kg)	600 mm	735 mm	1000 mm	0,6/0,8 mm	1,1kW	C-02	36 RPM	Stainless 2"

Honey creaming and decrystallization machines

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

Capacity	Diameter	Drum height	Total height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400/500 mm	490 mm	720 mm	0,6/0,8 mm	0,18kW	C-01	36 RPM	Stainless 6/4"
70 l (~95 kg)	400/500 mm	665 mm	890 mm	0,6/0,8 mm	0,22kW	C-01	36 RPM	Stainless 6/4"
100 l (~135 kg)	500/600 mm	665 mm	890 mm	0,8/0,8 mm	0,55kW	C-01	36 RPM	Stainless 6/4"
150 l (~205 kg)	500/600 mm	865 mm	1105 mm	0,8/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
200 l (~270 kg)	600/700 mm	790 mm	1025 mm	0,8/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
600 l (~810 kg)	800/900 mm	1510 mm	1800 mm	1,0/1,5 mm	4kW	C-01	36 RPM	Stainless 2"

Power supply - 230V



ID	Name
W20087_Z	Honey creaming and decrystallization machine, 50l, stainless steel, 230V, with automatic controller
W20087C_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

Capacity	Diameter	Drum height	Total height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400/500 mm	490 mm	750 mm	0,6/0,8 mm	0,18kW	C-01	36 RPM	Stainless 6/4"
70 l (~95 kg)	400/500 mm	665 mm	920 mm	0,6/0,8 mm	0,22kW	C-01	36 RPM	Stainless 6/4"
100 l (~135 kg)	500/600 mm	665 mm	920 mm	0,8/0,8 mm	0,55kW	C-01	36 RPM	Stainless 6/4"
150 l (~205 kg)	500/600 mm	865 mm	1160 mm	0,8/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"
200 l (~270 kg)	600/700 mm	790 mm	1080 mm	0,8/0,8 mm	1,1kW	C-01	36 RPM	Stainless 2"

Creaming machines, PREMIUM Line

Not heated



ID	Name
W20088_ZP	Honey creaming machine 50 l, PREMIUM » Power supply 230 V » C-03 controller
W20088A_ZP	Honey creaming machine 70 l, PREMIUM » Power supply 230 V » C-03 controller
W20080NT_ZP	Honey creaming machine 100 l, PREMIUM » Power supply 230 V » C-03 controller
W20080B_ZP	Honey creaming machine 150 l, PREMIUM » Power supply 230 V » C-03 controller
W20080C_ZP	Honey creaming machine 200 l, PREMIUM » Power supply 230 V » C-03 controller

Capacity	Diameter	Drum height	Totall height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400 mm	435 mm	680 mm	0,8 mm	0,22kW	C-03	36 RPM	Stainless 6/4"
70 l (~95 kg)	400 mm	615 mm	860 mm	0,8 mm	0,37kW	C-03	36 RPM	Stainless 6/4"
100 l (~135 kg)	500 mm	615 mm	860 mm	0,8 mm	0,75kW	C-03	36 RPM	Stainless 6/4"
150 l (~205 kg)	500 mm	815 mm	1075 mm	0,8 mm	1,5kW	C-03	36 RPM.	Stainless 2"
200 l (~270 kg)	600 mm	735 mm	1000 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"

Heated



ID	Name
W20087_ZP	Honey creaming and decrystallization machine 50 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » C-03 controller
W20087C_ZP	Honey creaming and decrystallization machine 70 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » C-03 controller
W20085_ZP	Honey creaming and decrystallization machine 100 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » C-03 controller
W20086_ZP	Honey creaming and decrystallization machine 150 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » C-03 controller
W20089_ZP	Honey creaming and decrystallization machine 200 l, PREMIUM » Power supply 230 V » Heated (installed inside decrystallization machine) » C-03 controller



Equipped with gear reducer overheating protection.

Capacity	Diameter	Drum height	Totall height	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
50 l (~70 kg)	400/500 mm	490 mm	750 mm	0,8 mm	0,22kW	C-03	36 RPM	Stainless 6/4"
70 l (~95 kg)	400/500 mm	665 mm	920 mm	0,8 mm	0,37kW	C-03	36 RPM	Stainless 6/4"
100 l (~135 kg)	500/600 mm	665 mm	920 mm	0,8 mm	0,75kW	C-03	36 RPM	Stainless 6/4"
150 l (~205 kg)	500/600 mm	865 mm	1160 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"
200 l (~270 kg)	600/700 mm	790 mm	1080 mm	0,8 mm	1,5kW	C-03	36 RPM	Stainless 2"

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

Capacity	Diameter	Drum hight	Total hight	Drum thickness	Motor power	Controller	Rotation of mixer	Valve
18 l (~24 kg)	310 mm	275 mm	425 mm	-	0,18kW	-	36 RPM	-
33 l (~45 kg)	360 mm	375 mm	525 mm	-	0,18kW	-	36 RPM	-

Royal Jelly Pump

Device allows collection of royal jelly from cells in a quick and effective way.

Efficiency 10ml/1min

W011

Royal Jelly Pump 12V

Power: 15W

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

premium
line



Distiller

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 disinfection 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 guarantees 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.

premium
line



WARRANTY
2 years



Mini honey pump



Warning
The hose is not included in the pump kit.



Specifications:

- » power supply - 400V
- » motor power - 0,37kW
- » efficiency - 900l/h
- » quick release coupling to hose Ø 40mm
- » dimensions:
L: 350, W: 250, H: 350 mm
- » weight - 12,3 kg



ID	Name
W2021G400	Mini honey pump

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 temperature of 30° C: 0,37 kW - 900 l/h, 1,5 kW - 1500 l/h
- » power supply 400V
- » quick release coupling to pump:
0,37kW - Ø40mm
1,5 kW - Ø50mm

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
- » quick release coupling to pump:
0,37kW - Ø40mm
1,5 kW - Ø50mm



Warning
The hose is not included in the pump kit.

Pipe holder

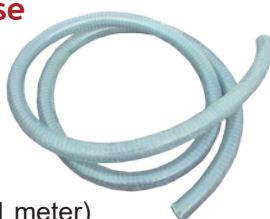


W32600
stainless, Ø40 mm

W3260
painted, Ø40 mm

W32601
stainless, Ø50 mm

Pump hose



5023
Ø 40 mm (1 meter)

5024
Ø 50 mm (1 meter)

5025
Ø 60 mm (1 meter)

Accessories



110030
Honey pump impeller
0,37 kW

110031
Honey pump impeller
1,5 kW

307004
Set of seals for honey
pump

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 230V/400V
W4105	Mechanical honey level sensor 230V

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

ID	Name
W202	Honey pumping pipe

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.

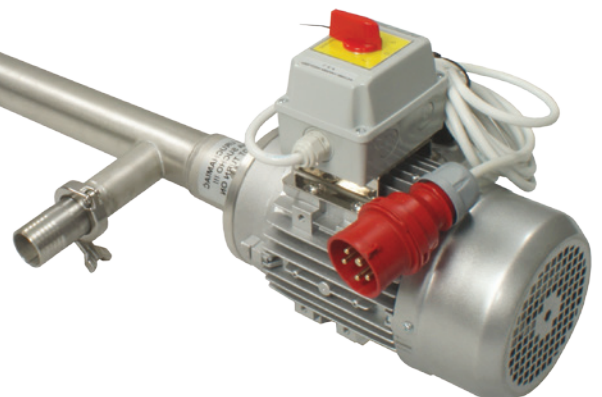


Specifications:

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



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



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. Designed to be used by single person.

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



Automatic turntable



Automatic turntable is a great device that greatly increases work efficiency, accelerating 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
- » dimensions and volume of the fill up jars:
min. Ø 3 cm and 4,5 cm high
min. Ø 15 cm and 30 cm high
- » Power supply:
230 V / 180W

classic *line*



W204010

Automatic turntable to be used with for a honey bottler

classic *line*



W204002

Honey bottler with automatic turntable - CLASSIC Line

Gold medal
on exhibition
in Poznań
2011

premium *line*



W204002P

Honey bottler with automatic turntable - PREMIUM Line

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 transportation of jars with adjustable spacing
- » label dispenser driven by step motor
- » pneumatic jars separator
- » compatible with jars within the size range between 250 g and 1250 g

Technical data:

- » supported labels:
self-adhesive
- » maximum label height:
120 mm
- » external roll diameter:
240 mm
- » inner roll diameter:
40-76 mm
- » work pressure: 2-4 bar
- » label guides: stainless
with aluminium-polyurethane bearings
- » power: 230V/50Hz

Device dimensions:

- » length: 750 mm
- » width: 900 mm
- » height: 950 mm

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



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



Automatic honey bottling line

classic
line



W204004

Automatic honey
bottling line

The device has been designed to be used by single person.

The conveyor belt stops automatically when the jar is directly under the filling nozzle.

Filling range from 250g to 1250g.

High efficiency 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 length: 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.

Automatic honey bottling line PREMIUM Line

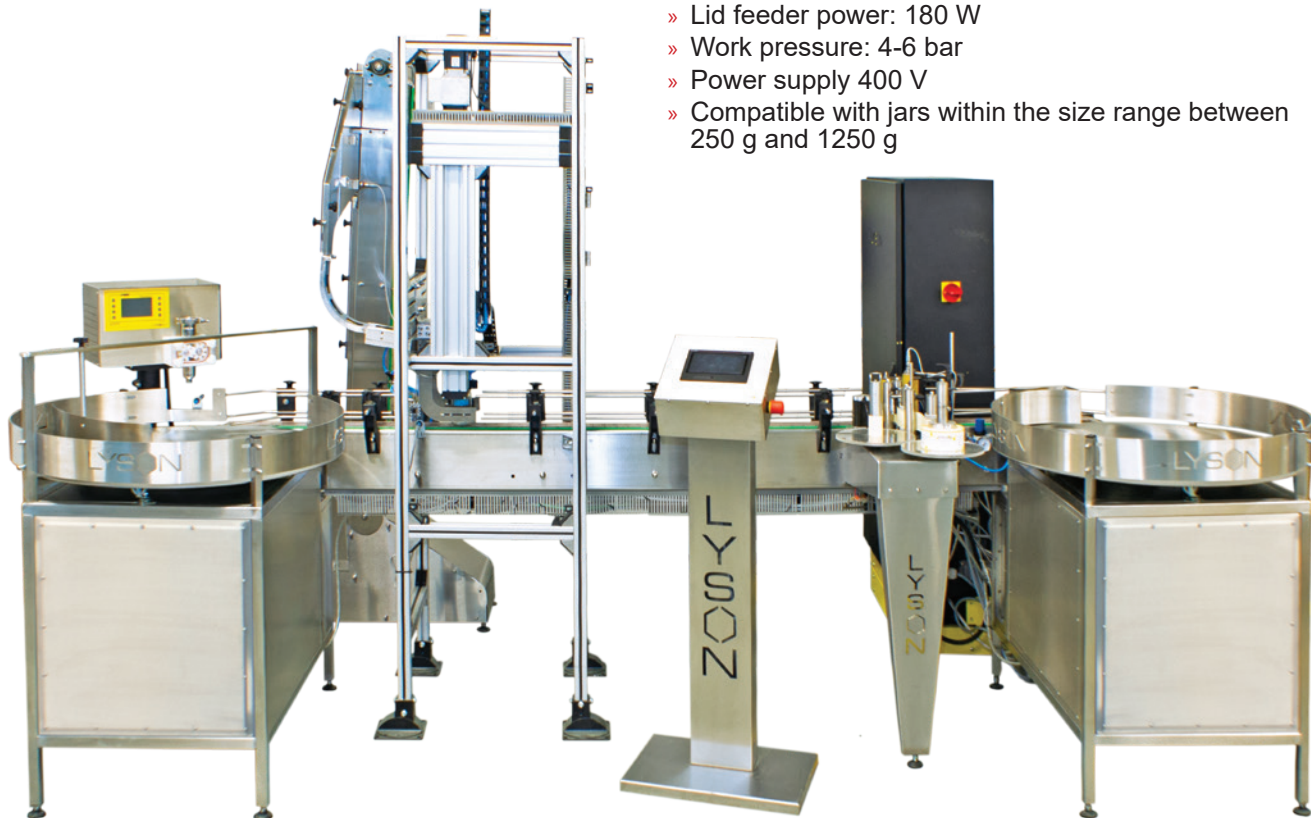
premium
line

W204004P

Automatic honey bottling line
PREMIUM Line

Specifications:

- » Table power: 180W/pc
- » Transporter power 370 W
- » Lid feeder power: 180 W
- » Work pressure: 4-6 bar
- » Power supply 400 V
- » Compatible with jars within the size range between 250 g and 1250 g



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 RPM.

MITSUBISHI
ELECTRIC
Changes for the Better

premium
line

W4020

Specifications:

- » Heating power: 1200W / 230V
- » Motor: 370W
- » Plates diameter: Ø620 mm
- » 9 RPM
- » 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
- » Dimensions: 1800×1030×1270 mm
- » Efficiency to 2% per 10-12h






ID	Name
W4020	Honey dehydrator (300 kg) ~220l
W4021	Honey dehydrator (150 kg) ~110l
W4022	Option for dehydrator W4020 or W4021 - condensing aggregate

W4022

Stainless Settlers



	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"
	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	810 mm	Stainless 2"
		200 l (~270 kg)	600 mm	0,6 mm	730 mm	Stainless 2"
	premium line	Capacity l (kg)	Diameter	Thickness	Height	Valve
		30 l (~40 kg)	400 mm	0,6 mm	460 mm	Stainless 6/4"
		50 l (~70 kg)	400 mm	0,6 mm	592 mm	Stainless 6/4"
		70 l (~95 kg)	400 mm	0,6 mm	765 mm	Stainless 6/4"
		100 l (~135 kg)	500 mm	0,6 mm	780 mm	Stainless 6/4"
		150 l (~205 kg)	500 mm	0,6 mm	995 mm	Stainless 2"
		200 l (~270 kg)	600 mm	0,6 mm	920 mm	Stainless 2"

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

Settlers „OPTIMA LINE“



**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.

Settlers „CLASSIC LINE”

Stainless steel settlers



classic
line



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 810)
7039NU	Stainless settler 150 l, (~205 kg) Valve 2" (Ø 500, H 810), 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

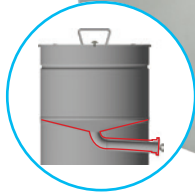
Stainless steel settlers with horizontal sieve

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 810)
7039NU_S	Stainless steel settler 150l (~205 kg) with horizontal sieve, with stainless valve 2", (Ø 500, H 810), 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: 460)
W72P	Stainless settler 50 l "Premium" with conical bottom, valve 6/4", with handles (Ø 400, total H: 592)
W73P	Stainless settler 70 l "Premium" with conical bottom, valve 6/4", with handles (Ø 400, total H: 765)
W74P	Stainless settler 100 l "Premium" with conical bottom, valve 6/4", with handles (Ø 500, total H: 780)
W75P	Stainless settler 150 l "Premium" with conical bottom, valve 2", with handles (Ø 500, total H: 995)
W76P	Stainless settler 200 l "Premium" with conical bottom, valve 2", with handles (Ø 600, total H: 920)

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

ID	Name
4043A	Stainless settler with heated drum 50l Honey gate 6/4"
4043D	Stainless settler with heated drum 70l Honey gate 6/4"
4043C	Stainless settler with heated drum 100l Honey gate 6/4"
4043E	Stainless settler with heated drum 150l Honey gate 2"
4043B	Stainless settler with heated drum 200l Honey gate 2"
W32060P	Stand for a heated settler 50, 70 l
W3206P	Stand for a heated settler 100l, 150l
W320600P	Stand for a heated settler 200l

Optional accessories for settlers

Stainless manual bottling valve



W4010

Technical parameters:

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



 A settler is sold separately.

Stainless steel pneumatic valve

W4011

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.

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 1 kW
- » suitable for 150 L honey settler
- » temperature range 30-120°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

Water 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
W7056MK	Heated honey settler 100kg with stainless valve 5/4" with handles with module for creaming honey
W7057MK	Heated honey settler 200kg with stainless valve 5/4" with handles with module for creaming honey



Module for creaming honey (gearmotor, controller, stirrer)



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 tank 1000 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



7005
Polypropylene pail
(cap.31,5 l)

7007
Polypropylene pail
(cap.11,3l)

7006
Polypropylene pail
(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 valve (plastic)



3000
2" Honey valve
(plastic)

Set of seals



0035
for 2" valve

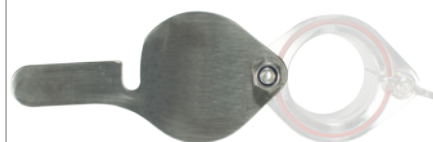
0034
for 6/4" valve



5090
Flap for 6/4" valve (plastic)

50900
Flap for 2" valve (plastic)

Flaps



3140A Flap for 2" valve, stainless
(5mm)

31400 Flap for 5/4" and 6/4" valve, stainless
(3mm)

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

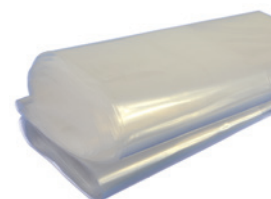
- » Diameter: 550 mm
- » Height: 890 mm
- » Made of stainless, acid-resistant steel with a thickness of 1 mm
- » Closed with a lid and additionally with a stainless steel band bolted with two screws

W7016



3227

Sack for honey barrel 215l (69×180 cm)



Barrel lifter

W4301

Barrel lifter



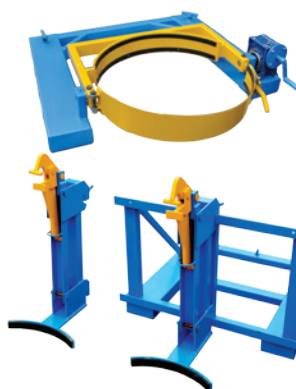
Lifter Specifications:

- » 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

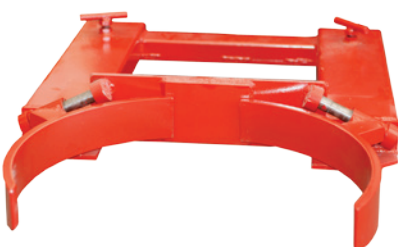
Rotary grip for barrels



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



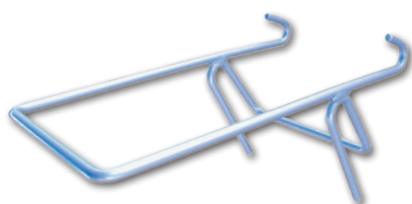
wózek4

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 steel auger mixer, Ø 6 cm

W4008

Stainless steel mixing blade, Ø 9,5 cm

W4009M

Drill to dissolve the syrup, stainless, small

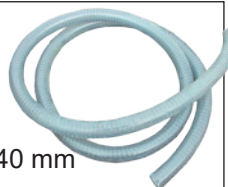


Pump lines

5023 ø 40 mm

5024 ø 50 mm

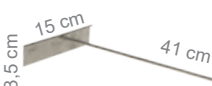
5025 ø 60 mm



W4079

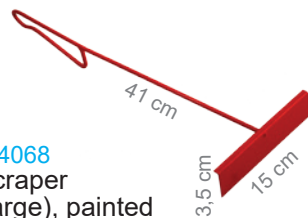
Honey spade, stainless

Honey shovels and scrapers



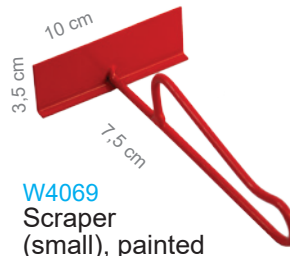
W4039

Scraper (large), stainless



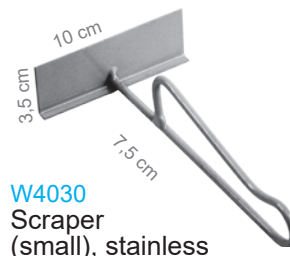
W4068

Scraper (large), painted



W4069

Scraper (small), painted



W4030

Scraper (small), stainless

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



3068 Cylindrical strainer Ø19 cm

3164 Cylindrical strainer Ø30 cm

3166 Cylindrical strainer Ø40 cm



4058
Double strainer,
nylon, Ø 29 cm



W3221
Stand for conical strainer



W3222
Stand
for cylindrical strainer

Honey filter

premium
line



WARRANTY
2 years



Consists of 2 stainless steel pipes, acid – resistant, with the diameter of 48 mm (6/4”).

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

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

Honey filter 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 on the barrel

Honey sumps



External dimensions:
1000 mm:
length: 1140 mm,
width: 510 mm,
height: 350 mm

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

Internal dimensions:
1000 mm:
length: 1000 mm,
width: 410 mm,
height: 300 mm

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

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 additionally equipped with heat system that helps to get better filtered honey.

For extra charge we can provide a float switch, which by working with a honey pump, controls the level of honey in the strainer and automatically starts and stops the pump.

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: 30-55°C
- » Heating power:
 - 230 V/440 W (length 1000 mm)
 - 230 V/520 W (length: 1500 mm)

Hive body heater

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

Heater can be used with 12-frame Dadant bodies, Langstroth and DN. It is also suitable for other bodies if adapter inserts are used.

Before uncapping and extruding, bodies should be placed on the heater for several hours. Warm air is distributed between frames and is warming them up to facilitate easier uncapping and extracting.

Technical parameters:

- » Power supply 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



Warming cabinet

optima
line



Name	Warming cabinet, small (150l) - OPTIMA	Warming cabinet, big (350l) - OPTIMA
ID	W4100	W4101
Capacity	150 l (60 jars 900ml)	350 l (388 jars 900ml)
Housing material	Powder coated	Powder coated
Material inside the cabinet	Acid resistant stainless steel	Acid resistant stainless steel
Power supply	230V	230V
Heater power	1 kW	2 kW
Fan power	30 W	30 W
Temperature range	30-55°C	30-55°C
Number of shelves	Max. 7 In the set: 2 shelves for jars on two levels	Max. 9 In the set: 6 shelves for jars on three levels
Weight	42 kg	66 kg
Internal dimensions	535×790×400 mm (W×H×D)	680×1040×530 mm (W×H×D)
External dimensions	650×1160×520 mm (W×H×D)	650×1400×810 mm (W×H×D)



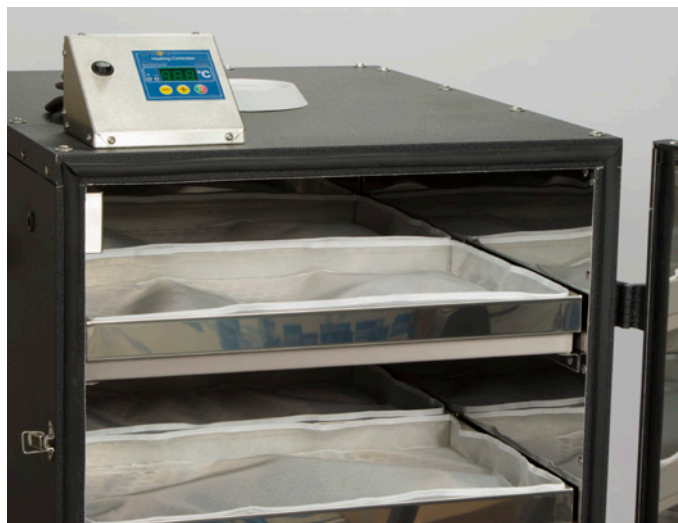
Shelves made of powder coated black metal provide a stable base for jars or buckets with honey.
2 shelves or 2 drawers for drying pollen on one level.

OPTION - drawers with a net to dry pollen

Having a drawers with a net, the cabinet can work as a pollen dryer.
During drying, the thickness of the pollen should not exceed 1 cm. The whole process should take place at a temperature of 35-40 ° C and up to 3 days, depending on pollen humidity.

Drawer capacity: ~3,5 kg

ID	Name
W4103	OPTION: Stainless steel shelf with net for drying pollen to the warming cabinet OPTIMA
W4104	OPTION: Shelf for jars for the warming cabinet OPTIMA



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).



Name	Warming cabinet, 65 l	Warming cabinet, 90 l	Warming cabinet, 490 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 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.

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:

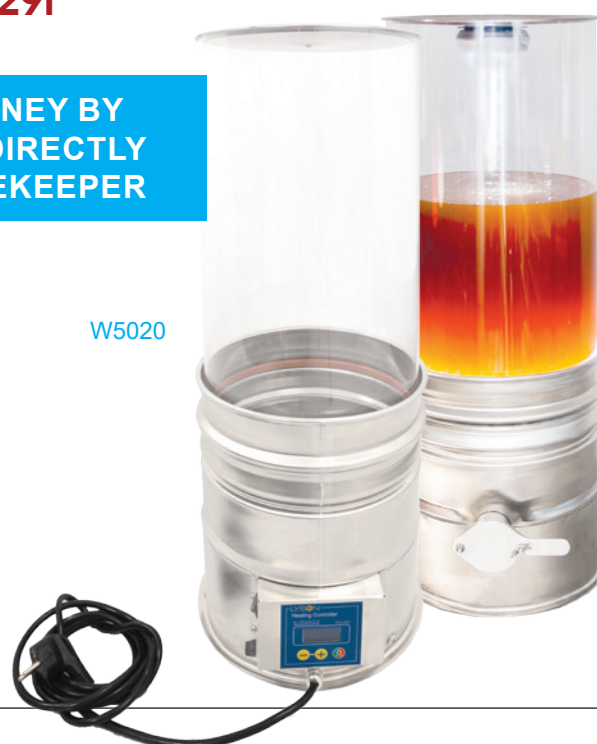
- » Supply voltage 230 V
- » Power 150 W
- » Temperature range 30 - 55°C
- » capacity 29L / 40kg
- » stainless steel stand, coating made of transparent tube PMMA XT
- » diameter 250 mm, height 700 mm

**SELL HONEY BY
WEIGHT, DIRECTLY
FROM BEEKEEPER**

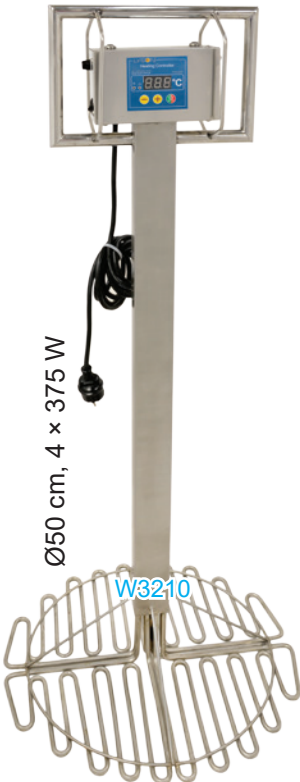
W5020

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 will keep consistency of strained honey (liquid). It also enables selling fresh honey directly from beekeeper or in grocery stores.



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 - 800W 230V
- » Ø330 mm - 1000W 230V
- » Ø500 mm - 1600W 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

Uncapping tools



4200
Uncapping fork, wooden handle,
straight tines



4022
Uncapping fork with wooden handle,
curved tines



4202
Uncapping fork,
curved tines, stainless,
plastic handle



4040
Uncapping knife,
stainless steel

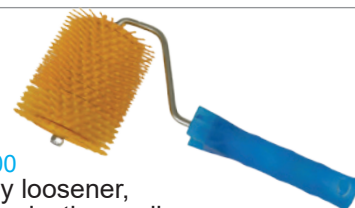
Honey looseners



30280
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 - galvanized



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

W32401

Uncapping tray



Practical in use.

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

The cover has 2 functions:

- » practical stand for 10 uncapped frames
- » tray cover



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, 6/4" 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 6/4"

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)



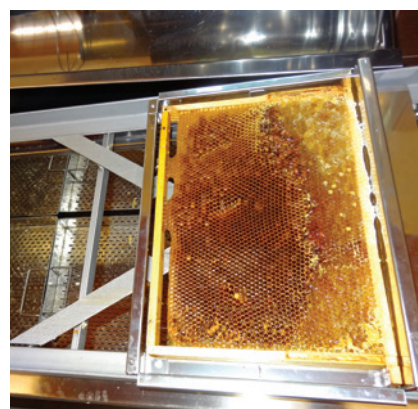
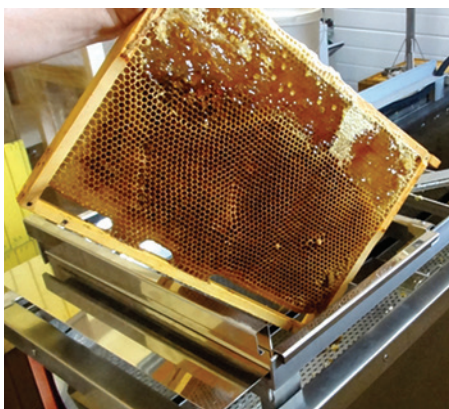
Specifications:

- » 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.



Capping Spinner

Specifications:

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



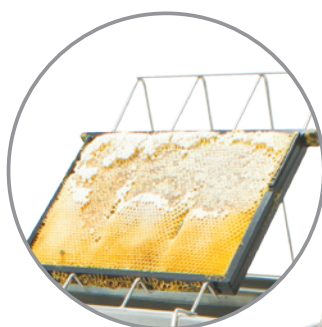
ID	Name
W4800	Capping Spinner

Uncapping table, 500 mm, universal

Universal uncapping table 500 mm made of stainless steel. The project of this table is different from the standard solutions and its versatility is gained by the designed screen that acts as a stand for uncapping frames.



Optional table with wheels is not included



ID	Name
W4045	Uncapping table, 500 mm, universal

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
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 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.



classic
line

The set consists of:

- » mechanical feeder **1**
- » 1500 mm long table, equipped with casters and two perforated baskets for uncapped wax **2**
- » 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

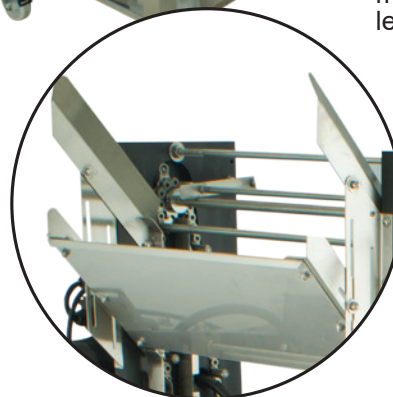
1 Manual feed uncapping machine with holding tank

Specifications:

- » Power supply 230V
- » 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



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



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



W20960

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.



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

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:

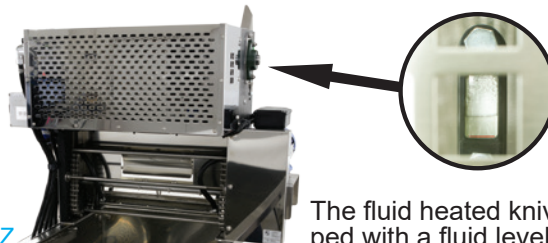
- » Knife motor power – 0.18 kW
- » Feeder motor power – 0.12 kW
- » Feeder's speed – 9 RPM
- » Knives heating power – 2 kW
- » Heating system warm-up time: 20 minutes
- » Efficiency – 4 frames/minute

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 a 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 durability 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:

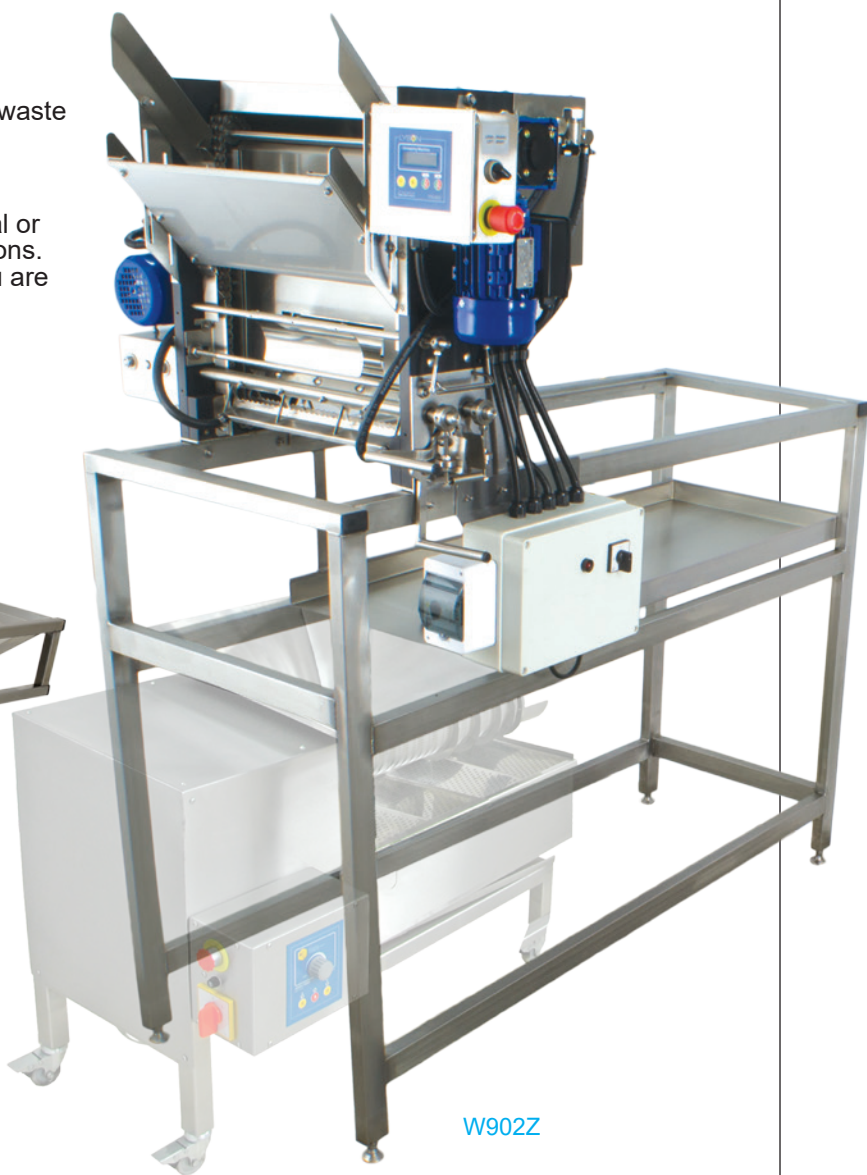
- a) manual with an extruder - 50 to 100 kg
- b) with manual feed uncapper
- c) with automatic feed uncapper - 400V or 230V

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 table with capping extruder 50kg/h
W20980	Manual uncapping 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

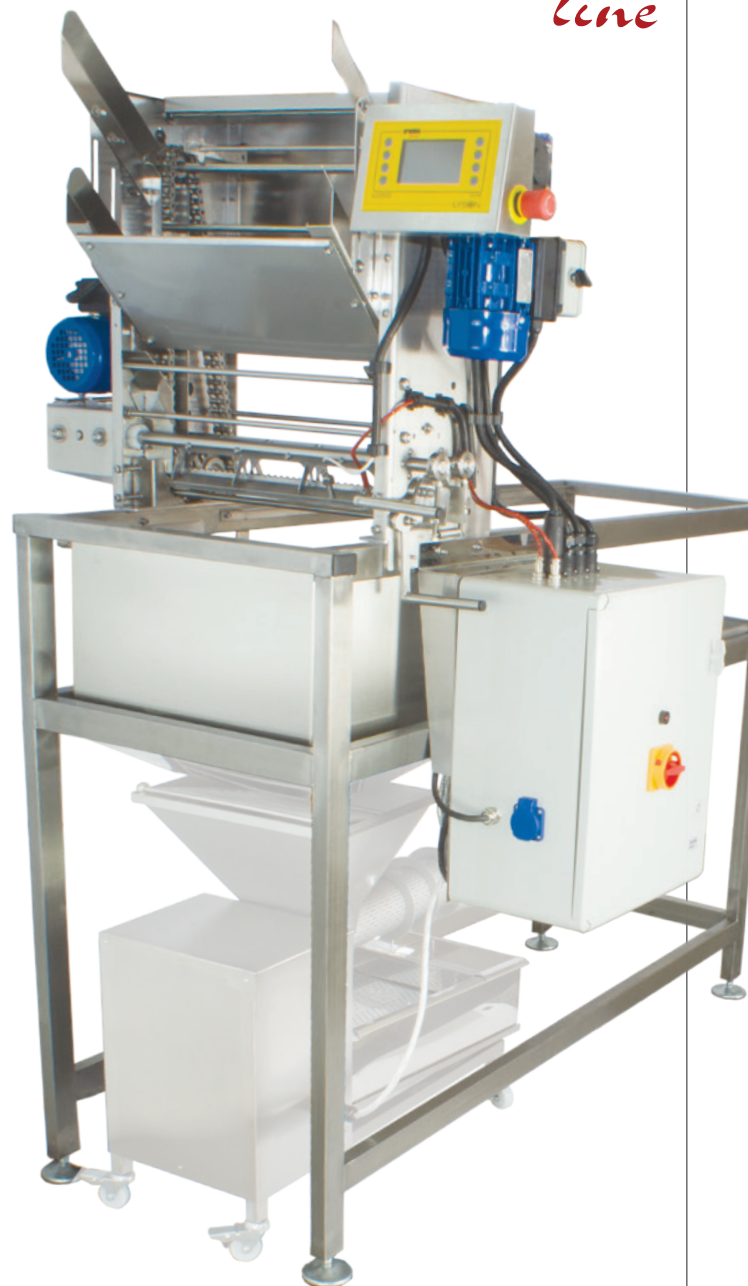
Premium Line uncapping machines

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. 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 1,5 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 (W20975).

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



OPTIMA extracting line



ID

Name

W20959_FULL OPTIMA extracting line

Uncapping machine:

- » power supply: 230 V, liquid heating knives system
- » heating power: 2kW,
- » knives motor: 180W (1400 r.p.m.)
- » chain motor: 120W (900 r.p.m.)

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

Vertical honey sump

- » insulated, 800 mm

Radial horizontal extractor:

- » 40 frame (two sections)
- » motor 0,75 kW,
- » power supply 230 V
- » ball valve 2"

Automatic honey extracting line

with uncapping device, capping extruder,
horizontal honey extractor for 80 frames,
vertical honey sump and pump.

premium
line



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

Full version:

- » A - automatic frame uncapping device with compartment for 10 frames, heated knives
- » A1 - deboxer with chain feeder
- » B - cappings extruder, efficiency 200kg/h
- » C - frame feeder, electrically assisted (linking uncapping machine and honey extractor)
- » D - vertical honey sump with pump
- » E - radial horizontal extractor
- » F - extracted frames receiver
- » G - roller conveyor for empty hive bodies
- » H - platforms

Basic version:

- » A - automatic frame uncapping device with compartment for 10 frames, heated knives
- » B - cappings extruder, efficiency 200kg/h
- » C - frame feeder, electrically assisted (linking uncapping machine and honey extractor)
- » D - vertical honey sump with pump
- » E - radial horizontal extractor
- » F - extracted frames receiver



Description of honey extracting line components

A Automatic frame uncapping device

- » 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).



A1 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 Cappings extruder, efficiency 200kg/h

Specifications:

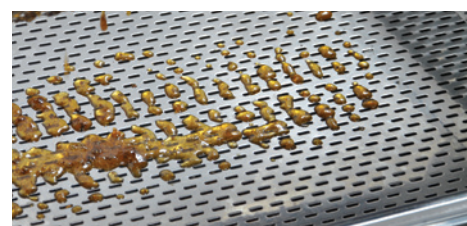
- » Capacity: up to 200 kg/h
- » Power supply 230V
- » Power 2,2 kW
- » Adjustable rotation speed: max 5 r/m

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.



C Frame feeder, electrically assisted

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



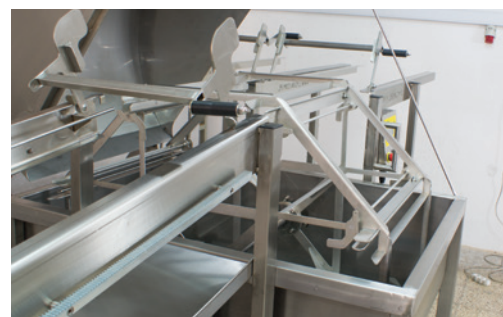
D Vertical honey sump with pump

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



E Radial horizontal extractor

- » Capacity 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 280 RPM;
- » Efficiency of honey extractor about 800 kg / 1 h



F Extracted frames receiver

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



G Roller conveyor for empty hive bodies

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



H Platforms



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 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).



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

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

Dimensions:

- » 1050 x 400 x 680 mm (L x W x H) - 50 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.

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

Dimensions:

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



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.



Manual capping extruder



Technical parameters:

- » dimensions:
900×700×1100 mm
(L×W×H)
- » weight – 34 kg
- » material – all elements
in contact with honey
are made of materials
approved for contact
with food



ID	Name
W20970_OP_R	Manual capping extruder

Crusher

The device is used for manual shredding honeycombs to open cells with honey.



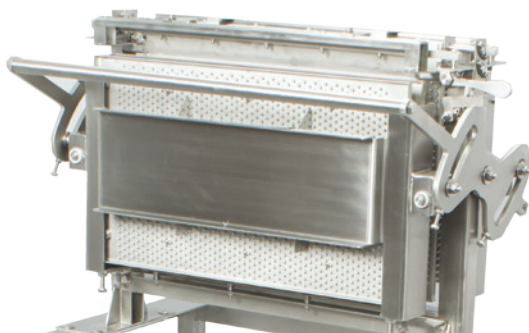
Wykonanie:

- » Dimensions:
350×250×350 mm
(L×W×H)
- » Weight – 12,3 kg

ID	Name
W4082C	Crusher

Heather Loosener

The Lyson heather loosener is used for loosening heather honey. It is made of stainless steel and the machine has two plates with spring loaded needles. The frames of heather are placed between the two plates and the ergonomic lever is pushed to load the needles into the frame, agitating the honey and causing it to liquefy. The frames are then placed into a tangential extractor for extraction.



ID	Name
30281	Heather Loosener



Wax Sterilizer

Technical parameters:

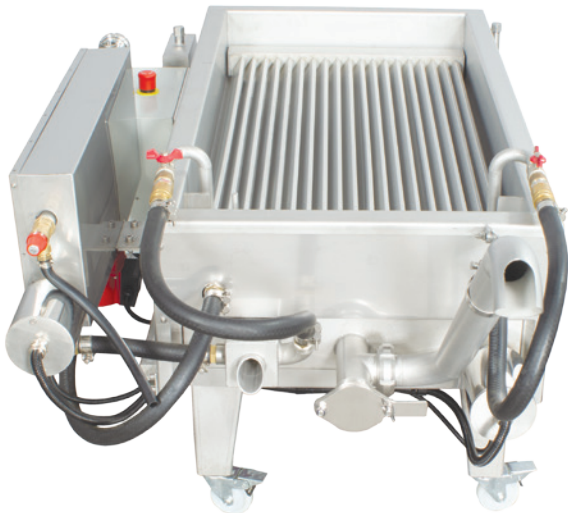
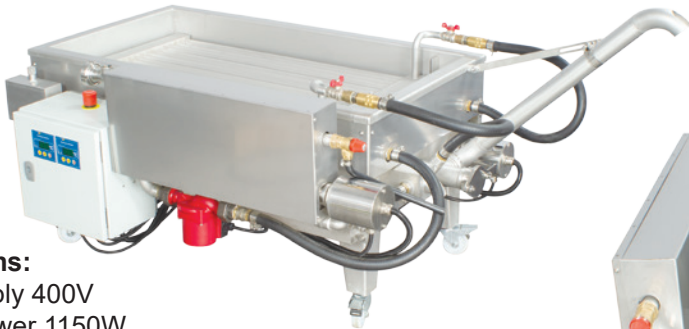
1. water drain valve 5/4"
 2. wax drain valve 3/4"
 3. oil or glycol drain valve 1/2"
 4. Venting
 5. heater 6kW, 400V, temperature range 50-300°C
- Ø outside tank - 645 mm
Ø Int. tank - 580 mm
Overall dimensions of the tank: 840×740×1030 mm
capacity: 200 l

- 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 melter with water grate



Specifications:

- » Power supply 400V
- » Heating power 1150W
- » Dimensions: 1400 x 850 x 700 mm
- » Safety valve 1,5 bar
- » Temperature controller HC-01
- » Valve 2"

ID	Name
W4081	Wax melter with water grate

Stainless wax melter, large + gas burner

Material:

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

Dimensions of the tank:

- » lenght – 875 mm
- » width – 460 mm
- » height – 455 mm

The dimensions of the basket for frames:

- » lenght – 530 mm
- » width – 475 mm
- » height – 455 mm

Weight– 35 kg

In addition, gas stool FREE, 6.4 kW with thermocouple - power supply: propane-butane.



ID	Name
W4070	Stainless wax melter, large (for 28 Dadant frames) + gas stool

Steam wax melter combined with uncapping table

Material:

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

Uncapping table:

- » sieve
- » cover
- » stand for uncapping frames table width reducing rail (max. Frame width 470 mm)



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

Wax melter, circle, on the base of stainless settler

Technical parameters:

- » Acid stainless steel
- » steel thickness cover/bottom 0,6mm / 0,8mm
- » connectors - 2"
- » cover
- » perforated, stainless, acid-proof contribution with a sieve
- » tray

100 l wax melter:

- » diameter – Ø520 mm
- » high – 630 mm

200 l wax melter:

- » diameter – Ø630 mm
- » high – 750 mm

3 types of product available:

- » ECO without steam generator,
- » ECO with steam generator
- » PREMIUM with perforated basket and gas stool



ID	Name
W4097	Wax melter, on the base of stainless settler 100 l (diameter 500 mm), without a steam maker – eco version
W4097W	Wax melter, on the base of stainless settler 100 l (diameter 500 mm), with a steam maker – eco version
W4097P	Wax melter on the base of stainless settler 100 l (diameter 500 mm), with a perforated basket, with a gas stool
W4096	Wax melter on the base of stainless settler 200 l (diameter 600 mm), without a steam maker – eco version
W4096W	Wax melter on the base of stainless settler 200 l (diameter 600 mm), with a steam maker – eco version
W4096P	Wax melter on the base of stainless settler 200 l (diameter 600 mm), with a perforated basket, with a gas stool

Mini wax melter with heating jacket and isolated cover

Technical parameters:

- » acid stainless steel,
- » steel thickness - outside 1mm, inside 1,5mm
- » power 230V,
- » heating power 2 kW,
- » ball valve, stainless steel 1/2"
- » adjustable temperature 0 - 85°C
- » dimensions
length 600 mm
width 300 mm
height 650 mm



W4099_S
Hanger for candle production



Technical parameters:

- » acid-resistant stainless steel
- » Power supply – 230 V
- » Heating power - 2 kW
- » Drain valve – ball valve 1/2"
- » Temperature range 0 - 85°C
- » Capacity of the tank (inside). 10 L
- » Capacity of heating jacket 10 L
- » Dimensions:
length 400 mm,
width 400 mm,
height 380 mm
- » weight – 9,3 kg



ID	Name
W4099_SET	Mini wax melter with heating jacket and isolated cover

ID	Name
W4090	Mini round wax melter

Wax melters



This device is intended for the wax recovery from frames or dried material using steam. It consists of external tank, with water and basket for frames or dried material. Additional equipment consists of a gas stool, which heats the water tank to generate steam. Free: gas stool 7kW with thermocouple - power LPG.

User's manual of wax melters W4075 and W4076:

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

WARNING!!
Must be used with a gas reducer



W4076
Stainless
wax melter,
large



OPCJA_TD
stainless wax
melter, big, with
sealing ring

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:
15 Dadant frames

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 6,4 kW- power LPG



OPCJA_TM
stainless wax
melter, small,
with sealing ring

W4075
Stainless wax
melter, small

Number of entire frames fitting into the basket:
8 Dadant frames

Wax melter, insulated



W40760
Stainless
wax melter,
insulated

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, 7kW power LPG

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

It comes with a 7kW gas stool to heat the water tank.

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

Stainless wax melter with water sealing

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

Free: gas stool power LPG



ID	Name
W4075_UW	Wax melter with water seal, small (8 Dadant frames) + gas stool free
W4076_UW	Wax melter with water seal, big (15 Dadant frames) + 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

Stainless wax melter with gas stools, big



- W4072** Wax melter for approx. 84 frames Dadant
REDB Adaptor for gas cylinder to stainless 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

Free: gas stool with thermocouple power LPG (1 pc)

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
- » Additional equipment (after extra charge)
- » wheels,
- » gas stool

Stainless 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 external tank (for water) and the frame or drought accomodating basket. It is equipped with insulated sides to eliminate energy loss. It comes with a 7,5kW gas stool to heat the water tank.

ID	Name
W4072_O	Stainless wax melter (84 Dadant frames) + gas stool free
REDB	Adaptor for gas cylinder to stainless wax melter

wax melter, based on honey settler 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, based on honey settler 70l, with steam generator
2059	Steam generator

Steam wax melter based on the polypropylene container, 33l

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
- » Stainless steel basket, cap. 20 L
- » Metal stand
- » Tray for melted wax
- » Steam generator: Power supply 230 V Power 1800 W Water capacity 4 L



ID	Name
W4077	Steam wax melter based on the polypropylene container 33l
W253	Wax melter basket

Solar wax melters



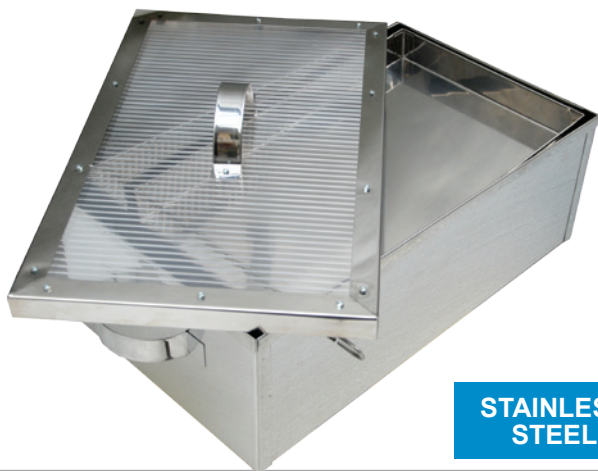
STAINLESS STEEL

Solar wax melter, stainless steel, large (with the possibility of connecting a steam generator)

W3249

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

ID	Name
W3249	Solar wax melter, stainless steel, large (with the possibility of connecting a steam generator)
W3200TD	Stand for solar wax melter, large



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
- » Cover from chamber plate

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



Solar wax melter, plastic, small

W3247

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

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



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
- » Cover from chamber plate
- » Wax melter made from beaverboard

ID	Name
9131	Solar wax melter, wooden body

Pollen dryer, stainless steel



W3258C

- 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

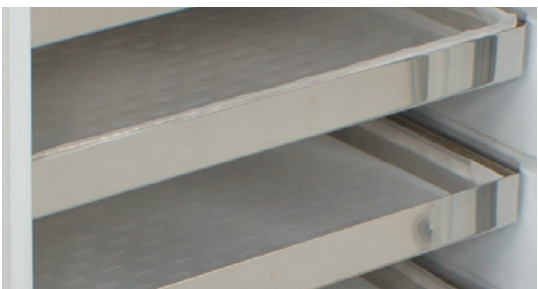


Pollen dryer (for 4kg of pollen)



- 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
 - » Diameter of mesh in the drawer: 16×6 mm
 - » Drawer's material: stainless steel, acid resistant, 0H18N9
 - » Electronic temperature controller with digital display (temperature range 30 - 55°C)
 - » Honey decrystallization is possible

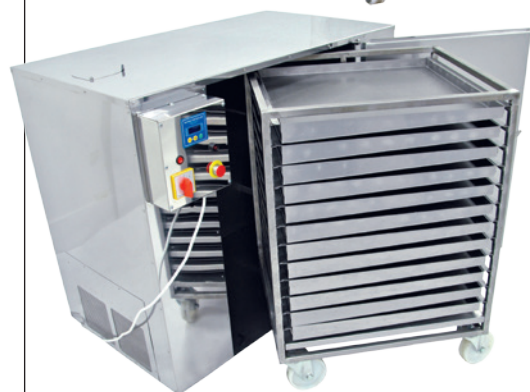
ID	Name
W20410	Pollen dryer (for 4kg of pollen)



Pollen dryer, stainless steel (for 30 - 100 kg of pollen)



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
W3215	Pollen cleaner OPTIMA Line



Dimensions:

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

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



Pollen cleaner, painted

Two separate motors:

- » fan motor 350 W
- » sieve motor 250 W

3213

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
- » Adjustable speed

Pollen cleaner OPTIMA

Specifications

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

- » dimensions:
L: 90 cm,
W: 40 cm,
H: 65 cm



W3215



optima
line



Polystyrene Beehives

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 does not differ much from economy 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.

Plastic bottom board



	Painted	Not Painted
Dadant Beehive with high varroa plastic bottom board	LU1008H	LU10080H
Dadant 1/2 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



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



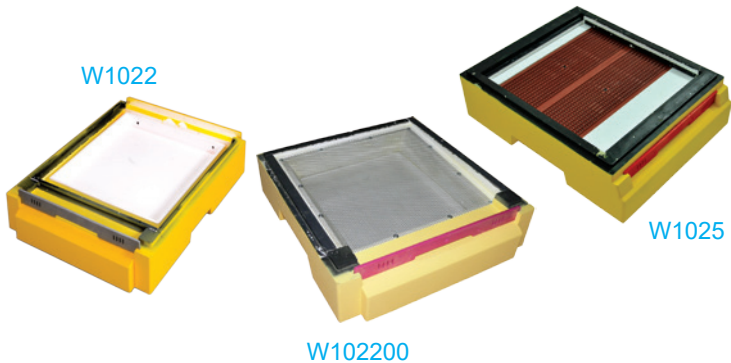
	painted	not painted
Dadant ½ Beehive with low bottom board	W1005	W10050
Dadant ½ Beehive with high bottom board	W1006	W100600
Dadant ½ Beehive with high varroa bottom board	W1006B	W100600B
Dadant ½ Beehive with bottom board pollen trap	W1006D	W100600D

Components of Dadant and Dadant 1/2 beehives



Basic components

	Painted	Not painted
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Crown board	W1021	W10210
Body 1/2	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



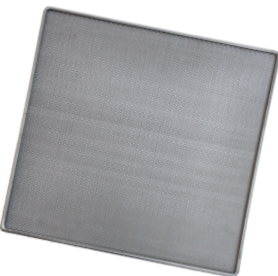
Additional components

	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 1/2	-	W1030
Partition	-	W1029

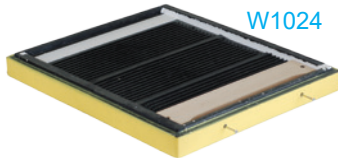
Varroa bottom screen

W1147

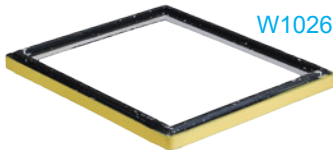
W1123A



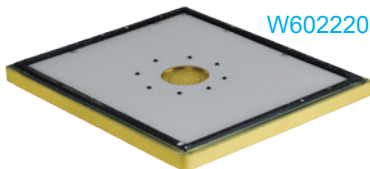
W1147



W1024



W1026



W602220



W1030



W1029

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

W1015

W1076

W1021

W1020

W1020

W1022



	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

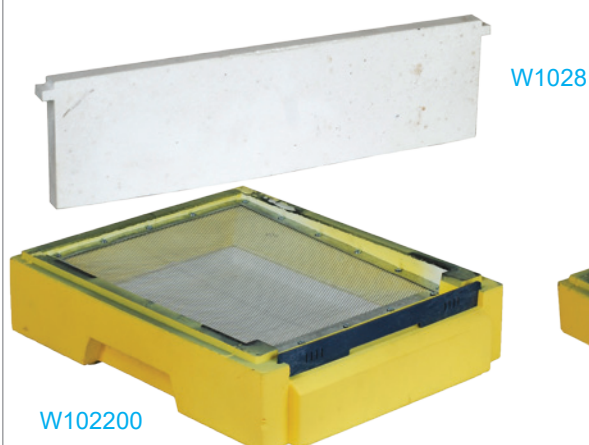
Components of Langstroth Beehive

Basic components

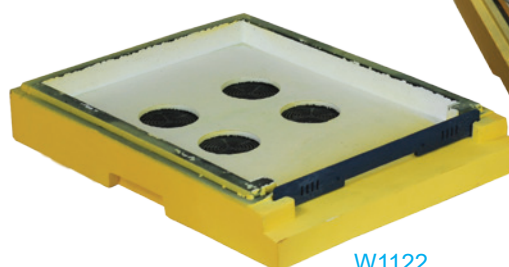
	Painted	Not painted
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Crown board	W1021	W10210
Body ½	W1076	W10760
Body	W1020	W10200
Bottom board	W1122	W11220
Bottom board	W1022	W10220
High varroa bottom board	W102200	W1022000
Bottom board pollen trap	W1025	W10250

Additional components

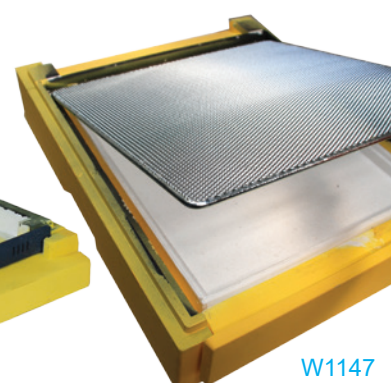
	Painted	Not painted
Body feeder	W1123A	W11230
Pollen trap screen	W1024	W10240
Pollen trap for Varroa bottom board	W102400	W1024000
Distance ring	W1026	W10260
Distance ring with bee escape, 8 outlet	W602220	W602220N
Partition ½	-	W1028
Partition	-	W1027
Varroa bottom screen	W1147	



W1028



W1122



W1147

Roofs

Roofs are isolating upper part of the hive. There are two types of roofs: high and low. Thanks to high edges (several centimeters) there is more space above crown board / inner cover. This enables placing feeder or feeding jars in the upper part which normally remains empty. There are four vent-holes which have the same size as holes in bodies.



Crown boards

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

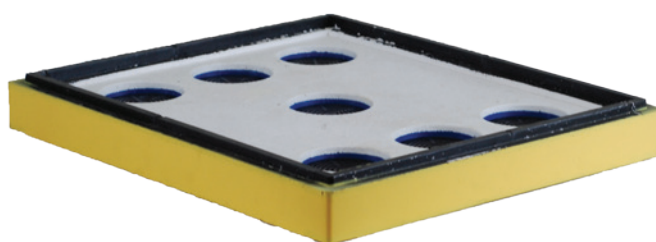
On the crown board surface there are 5 to 7 round vent-holes.

Plastic '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.

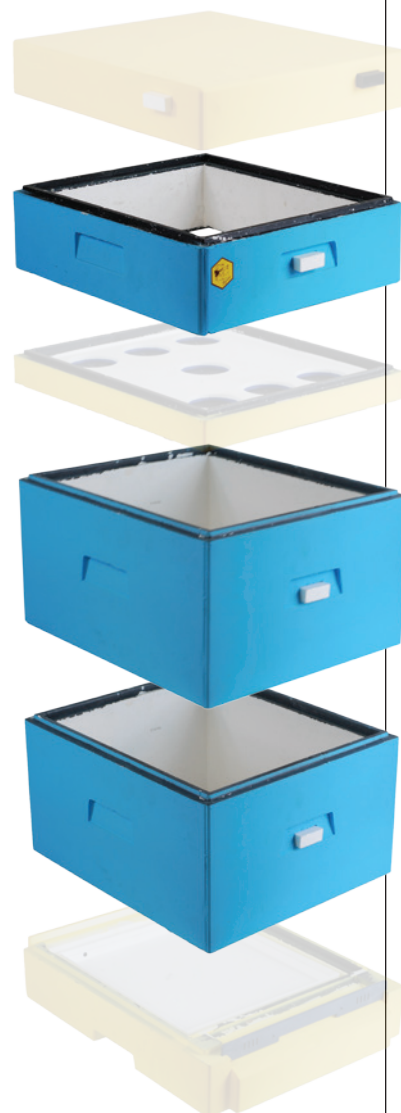
In case of small damages, there is no need of replacing whole body as there is possibility of replacing only damaged wall. Brood boxes, honey supers (bodies) and bottom boards are produced with and without notches.

Brood boxes

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

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

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



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

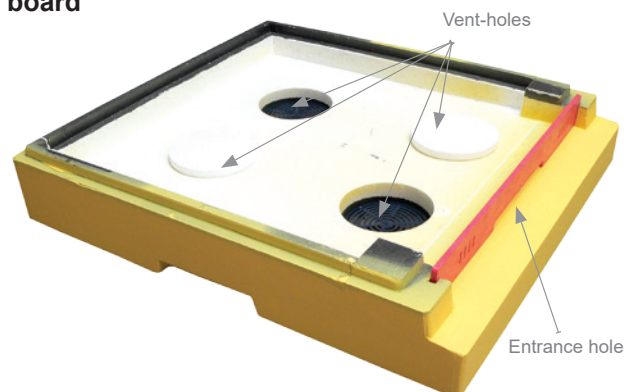


Bottom boards

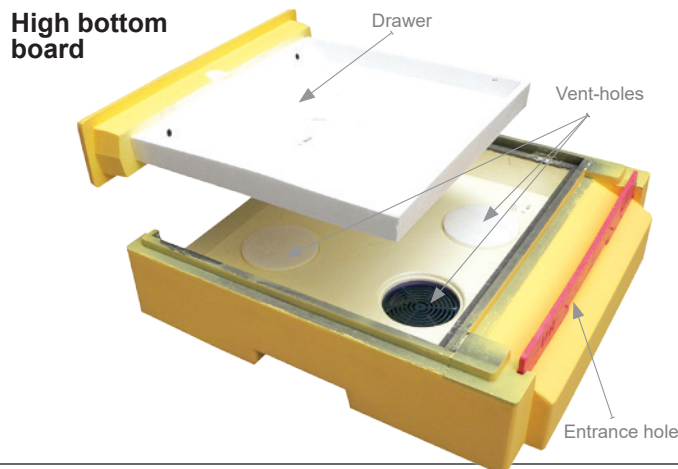
Low and high bottom board

(Bottom board) is a flat bottom of the hive. Its edges are constructed in the way that enables to keep 4 cm distance between bottom and bottom slats of frames which are placed in lower body. Bottom board is equipped with 4 round vent holes closed with 'spiders' – 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



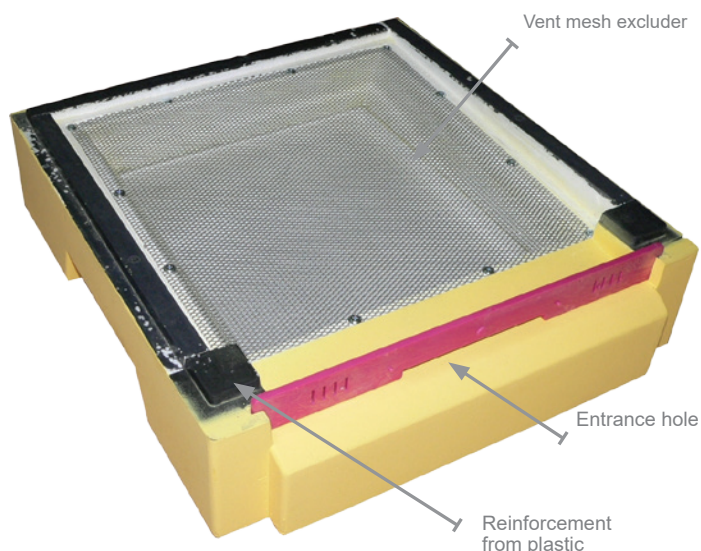
High varroa bottom boards



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. On the bottom there is plastic tray (drawer).

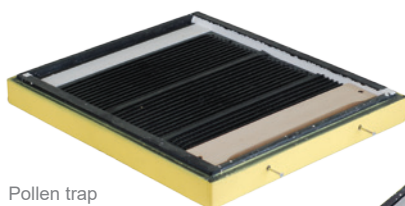
In the front wall there is an entrance hole which size can be regulated with a plastic insert.

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

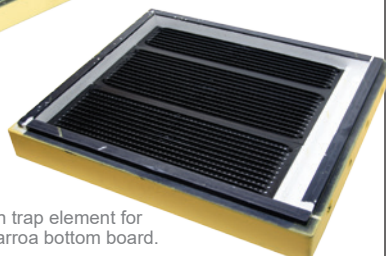


Polystyrene pollen trap

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



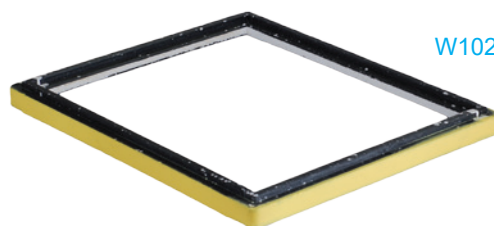
Pollen trap element for the high bottom board.



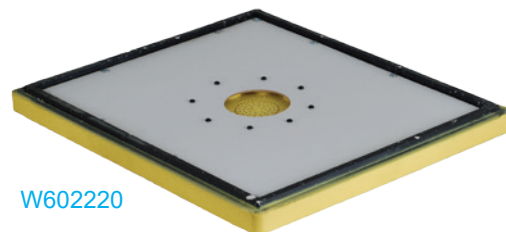
Pollen trap element for the varroa bottom board.

Distance rings

(Distance rings) increase the space between the bodies. There is a beaverboard with installed bee escape embedded in 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

American Langstroth beehive

American Langstroth beehive set

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



W1107

W1107 American Langstroth beehive, painted
(roof, 2 x body, high bottom)

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



W1101

W1100

W1100

W1194

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

8-frame Langstroth beehive



W1575

8-frame Langstroth beehive, painted
(roof, 1 x body, 1 x body 1/2, bottom)

W15750

8-frame Langstroth beehive, not painted
(roof, 1 x body, 1 x body 1/2, bottom)



Components

	Painted	Not Painted
Roof	W022	W0220
Body	W023	W0230
Body 1/2	W024	W0240
Bottom	W021	W0210

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.



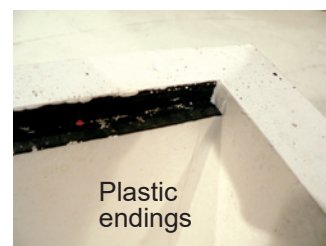
Components

	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)



W1066

Dadant Blatt beehive (Frankenbeute),
painted

W10660

Dadant Blatt beehive (Frankenbeute),
not painted

Dadant Blatt 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 5 mm

W1063

W1059

W1061

W1059

W1058

W1064



Components

	Painted	Not Painted
Roof	W1063	W10630
Body ½	W1059	W10590
Crown board	W1061	W10610
Body	W1058	W10580
High varroa bottom board	W1064	W10640

Electronic beekeeping GSM scales

Beekeeping scales

GSM

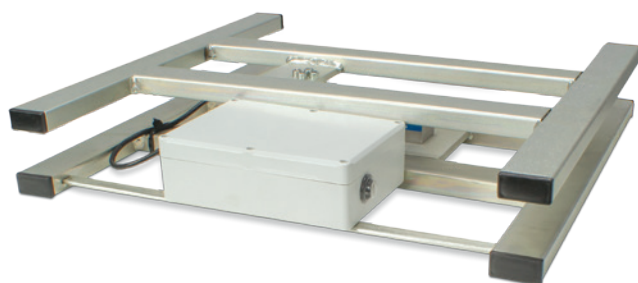
The scale allows for constant control of hive's weight. On this basis we can draw conclusions about what is happening in the apiary for example, how do bees use food supplies.

Electronic beekeeping GSM scale OPTIMA Line

optima
line

Features:

- » stable and durable mechanical construction made of galvanised steel
- » max load of 150 kg
- » accuracy $\pm 10g$
- » battery power supply (6 x AA)
- » information gathering via SMS
- » configuration from the local keyboard and display
- » built in anti-theft protection



Work mode:

- » 1 measurement per day

The set includes:

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

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 $\pm 10g$
- » power - gel battery 9Ah and voltage 12VDC
- » 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

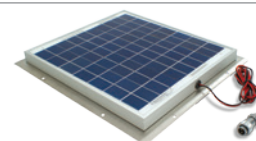
Work modes:

- » 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

W3118
Solar charger for PREMIUM scale battery



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 $\pm 10g$
- » battery powered
- » data feed options: SMS, free online data server, main LCD display
- » configured using built in control panel
- » built in anti-theft protection
- » local memory for last 20 read-outs
- » optional temperature and humidity sensor
- » optional temperature sensor
- » power - gel battery with 9Ah capacity and 12DC voltage



Cover for beekeeping scale

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

Cover is designed to protect against theft and adverse weather conditions.

ID	Name
W3119	Cover for beekeeping scale



For zippers help to put on quickly and give easy access to scale.

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



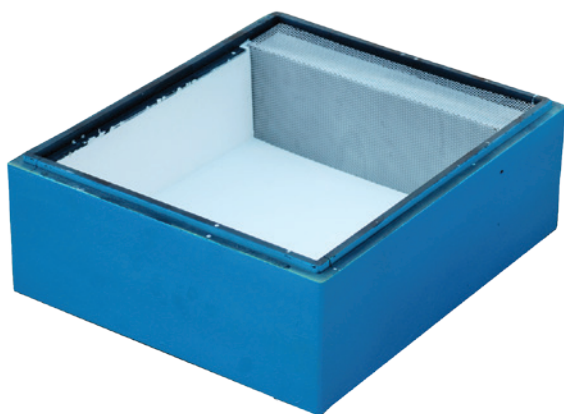
P1	Trailer platform with two axes of 750 kg, without Not included, 2600 × 1620 mm
P1B	Sides of galvanized sheets of steel, height 380 mm
P1P	Tarpaulin (fitted onto a rack), height: 1500 mm from the level of the trailer
P1N	Up to 10 hive extension



P2	The trailer platform with two axes of 1300 kg, with Not included, 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 1/2

W11230 W1123A

Body feeder, polystyrene Langstroth

W11230 W1123A

Pail feeders



3077

Pail feeder 1,8 l, Ø: 25 cm



3076

Pail feeder 5 l Ø: 25 cm, H: 19 cm

Round feeders



3133

Round feeder cover (4 L)



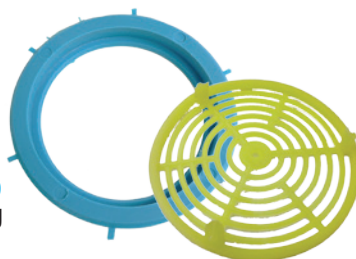
3165

Round feeder (4 l), Ø: 35 cm, H: 6 cm



3075

Box feeder 2,5 l, plastic



3050

Ring

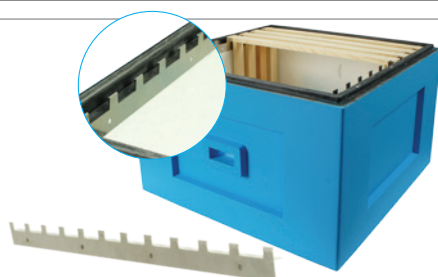
3051

"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



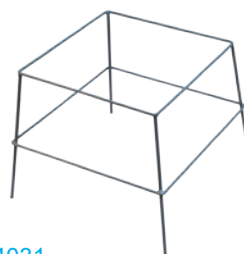
3103

Hornet trap



3101

Wasp trap



W4031

Metal stand for hives



3130

Hive numbers

(Color dependent on the batch of material)



3019

Hive strap (3.5m)



3032

Swarm catcher



Trolleys



wózek1
2 wheel hand trolley



wózek2
4 wheel platform trolley



wózek3
2 wheel platform trolley

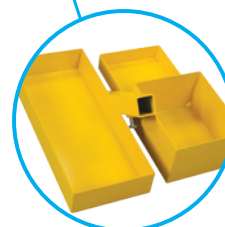
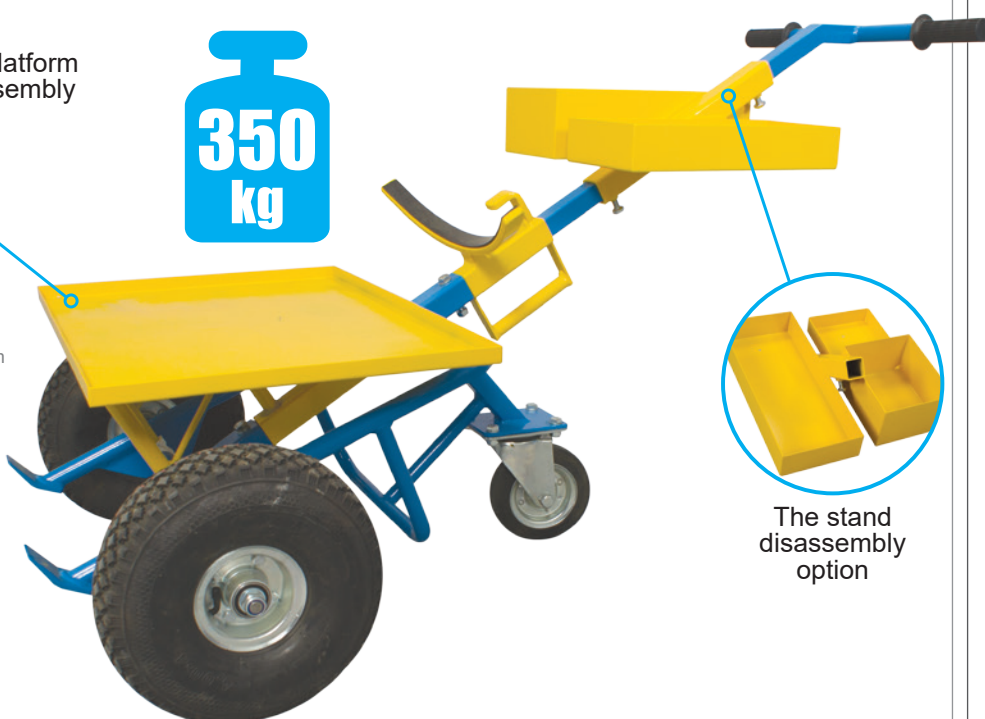
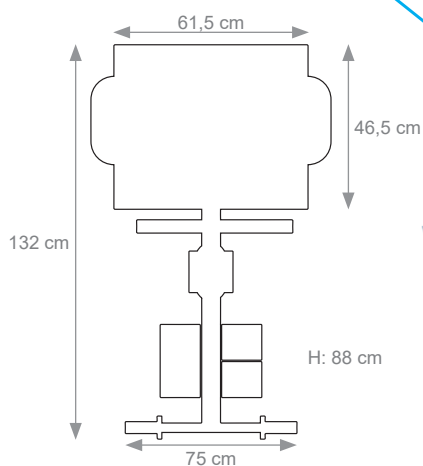


wózek4
3 wheel trolley



The platform
disassembly
option

**350
kg**



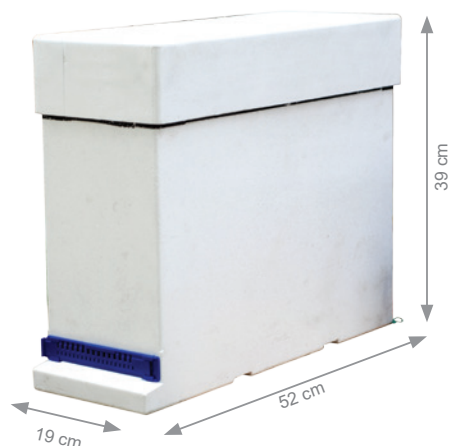
The stand
disassembly
option

ID	Name
wózek6	Trolley for beehive transportation

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

Hive accessories and Queen's breeding

3-Frame nucleus hives



Set components:

- » roof
- » body
- » bottom board with plastic entrance reducer

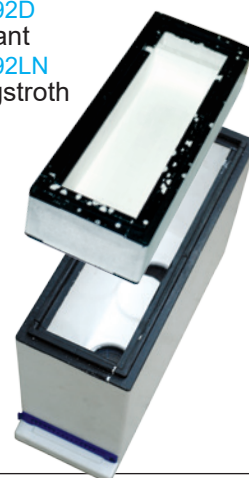
The hive is designed for:

- » Early spring bee colony production,
- » natural bee queen insemination with the use of system frames (e.g.: Dadant, Langstroth)

It can serve as a transport box or swarm box.

Feeder for 3-frames nucleus bee hive

W1192D
Dadant
W1192LN
Langstroth



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

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

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).

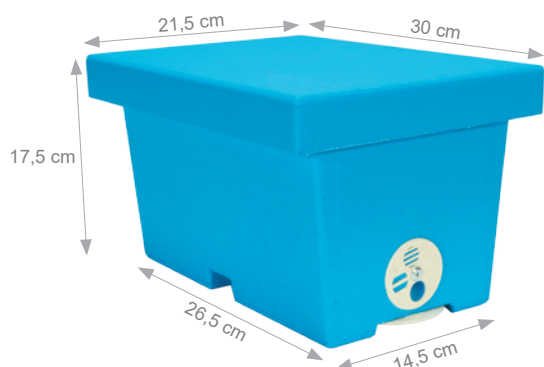
The construction of the hive allows wintering of the bees.

W11300 6-frame nucleus hive Dadant, not painted, 3-part body

W1130 6-frame nucleus hive Langstroth, not painted, 4-part body

W113000 6-frame nucleus hive Zander, not painted, 4-part body

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

New wooden frames



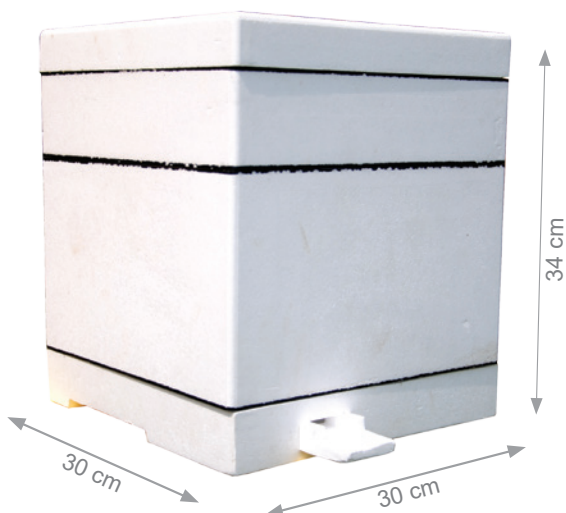
R02
Frame to the nucleus hive - wooden

W1044 Mini nucleus hive, polystyrene, painted

W10860 Mini nucleus hive, polystyrene not painted

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	paintd
Mini Hive (with frames)	W1109	W1109A
Mini Hive (without frames)	W1109BR	W1109ABR
Mini Hive (with frames) bottom monolit	W11190	W1119
Mini Hive (without frames) bottom monolit	W11190BR	W1119BR
Mini feeder	W1112	W1112A
Mini body (monolit, without frames, with partition)	W1108N	W1108A
Mini bottom-board with ventilation and a set of plugs	W1111	W1111A
Mini bottom-board monolit with ventilation and a set of plugs	W11180	W1118
Top	W1110	W1110A
Mini partition	W1113	

2-colony 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	paintd
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



ID	Name
W5014	Queen incubator



Temperature control



OLED display



Adapted to accommodate 270 Queen Bees



LED lights



GSM module



Warns against temperature changes, humidity and surges



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



OPALB White opaliths (1 year)

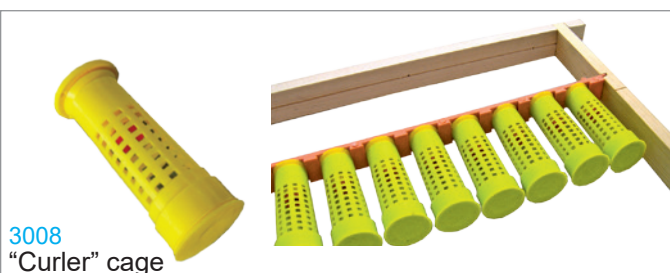
OPALC Red opaliths (1 year)

OPALN Blue opaliths (1 year)

OPALZ Green opaliths (1 year)

OPALY Yellow opaliths (1 year)

OPAL5 Opaliths - 5 years + glue



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

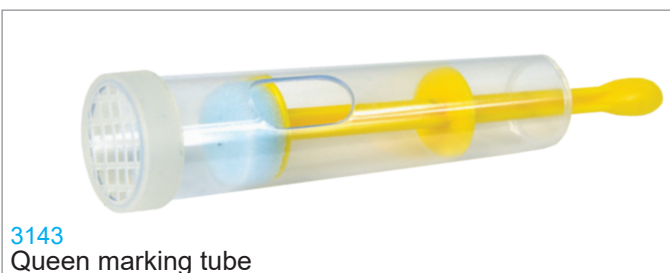
3005 Queen cage



W3043 Glue for queen stickers, bottle 5 ml



W3101 Queen marking paint, 5ml



Entrance reducers and plugs for beehives



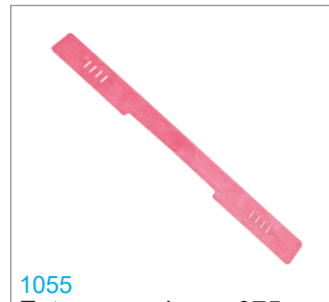
4010
Entrance reducer,
stainless



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

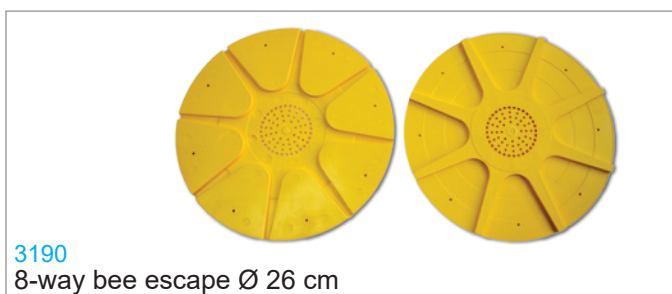
Bee escapes



3144
Plastic bee escape,
Ø 12 cm



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



3190
8-way bee escape Ø 26 cm

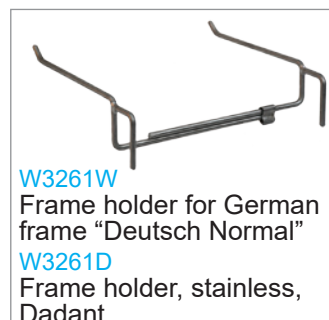
Frames and frame accessories



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



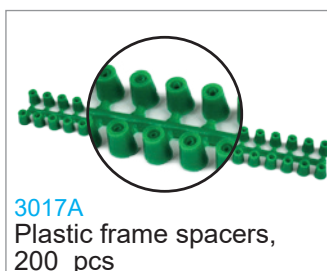
4256P
Wire eyelets (500 pcs)



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



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



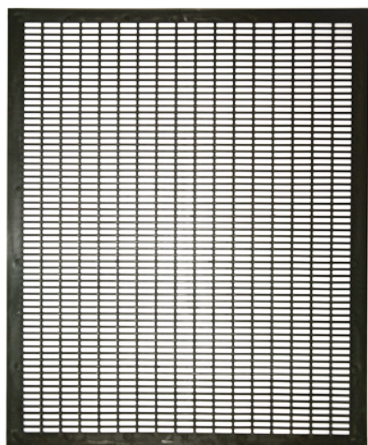
3017A
Plastic frame spacers,
200 pcs



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

Queen excluders, Pollen & propolis collectors

Plastic queen excluder, thick



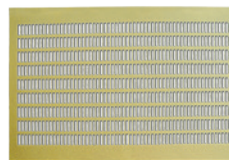
Thick plastic excluders are a low-priced alternative to the metal excluders - they are lighter and as durable.

31951W
420×420 mm

31950
Dadant
418×490 mm

31950LA
Langstroth
420×510 mm

Plastic queen excluders



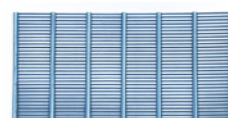
- 3191** Plastic excluder Dadant (49,5 × 50 cm)
- 3195** Plastic excluder Dadant (42,5 × 49,5 cm)
- 3109** Plastic excluder (42 × 42 cm)

Steel queen excluder, vertical



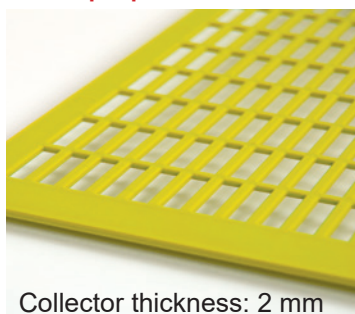
- 4002** Steel excluder Dadant, vertical (44,5 × 31,9 cm)

Steel queen excluder, horizontal



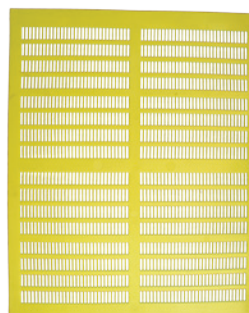
- 4000** Steel excluder Dadant, with notches, (47 × 49,5 cm)
- 4001** Steel excluder Dadant, (47 × 38 cm)

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.

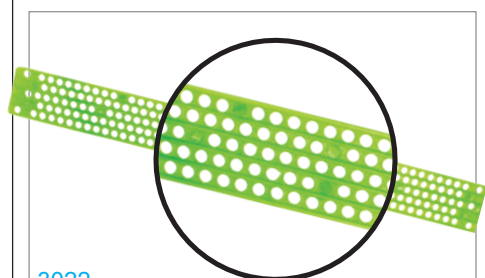


30210W
Plastic propolis collector, 416 × 416 mm

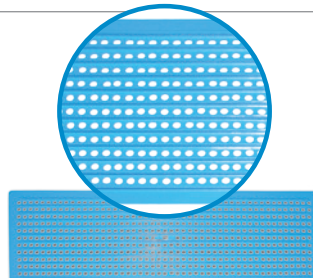
30210
Plastic propolis collector Dadant, 420 × 490 mm

30210LN
Plastic propolis collector Langstroth, 420 × 508 mm

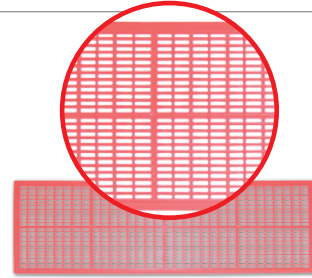
Average yield from 50 to 100g of propolis per week. Season and nectar dependant.



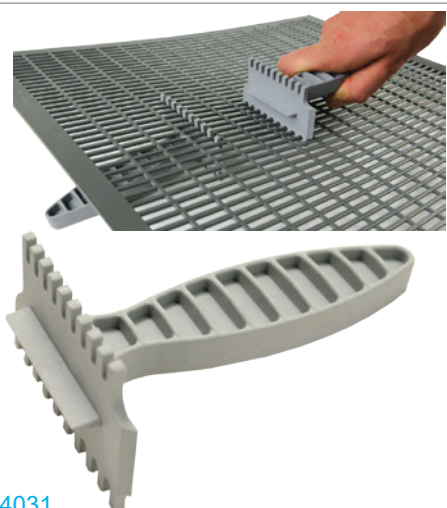
3022
Pollen trap (390 × 40 mm)



3023
Pollen trap (408 × 148 mm)

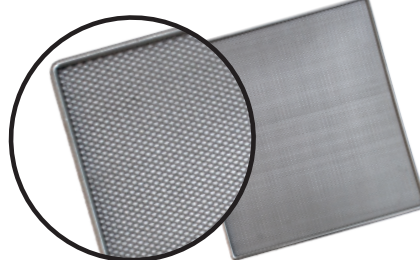


3029
Pollen separator (403 × 148 mm)



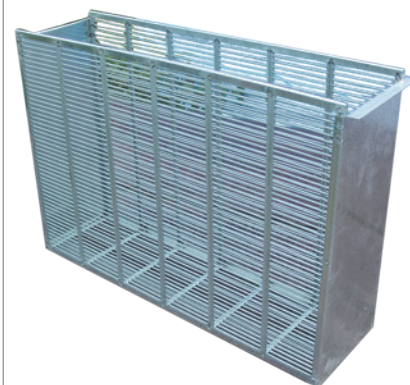
4031
Plastic scraper for excluders, reinforced

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



Smoker MINIMA

40360

Smoker BeeTools MINIMA stainless steel





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
40090	Smoker, BeeTool stainless steel, without a cooler

Galvanized smokers

4032M	Smoker, Beetools, galvanized, small
4032	Smoker, Beetools, galvanized, big
4009	Smoker BeeTools, galvanized, without a cooler



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
WSK01	Box for smoker galvanized



Synthetic bristle bee brushes



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

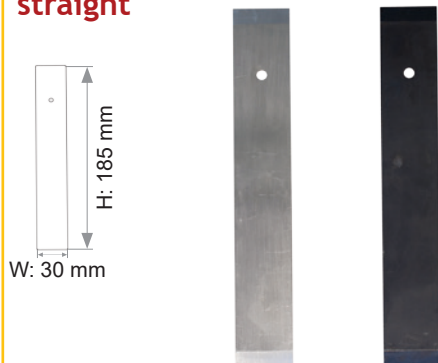
Natural bristle bee brushes



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



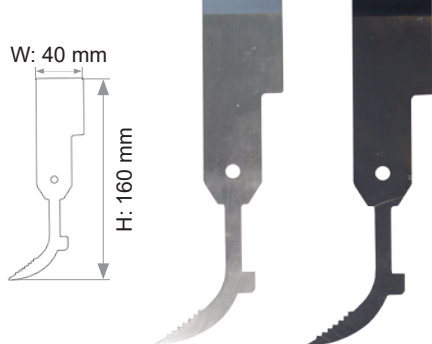
BT 010I painted
BT 10I1 stainless

Hive tool, long, with handle



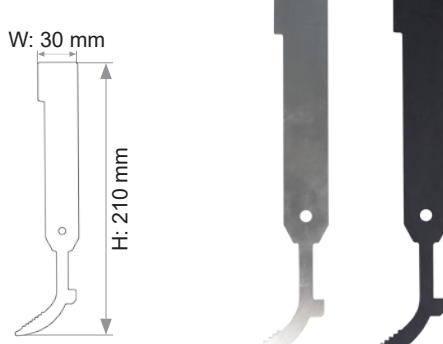
BT 010H painted
BT 10H1 stainless

American hive tool, short



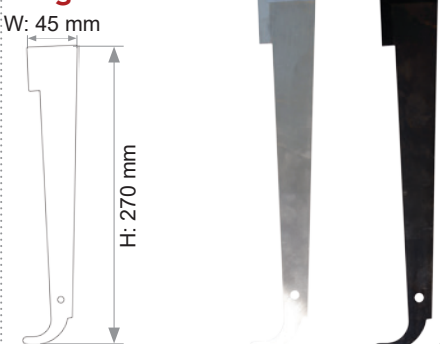
BT 010T painted
BT 10T1 stainless

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



Hive tools



W4029
Claw hive tool, stainless



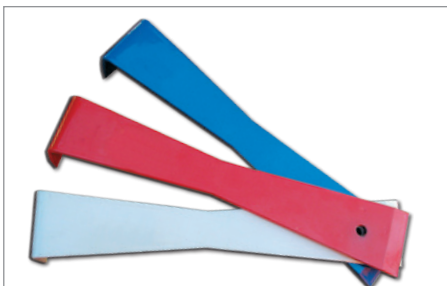
W4016
J-type hive tool, stainless



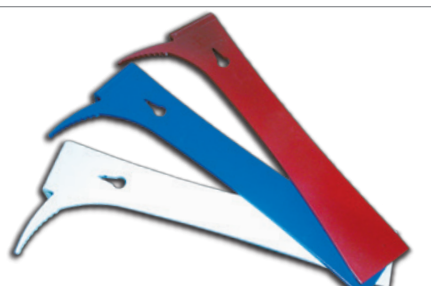
4115
Chisel with wooden handle, galvanized



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



» Additional mesh for extra ventilation



» All pockets zip fastened



» Armpit ventilation



» Welled sleeves, with thumb holes



» Additional mesh for extra ventilation



» All pockets zip fastened



» Armpit ventilation



» Welled 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 detachment it can be washed at 90°C).

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

Beekeeping 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

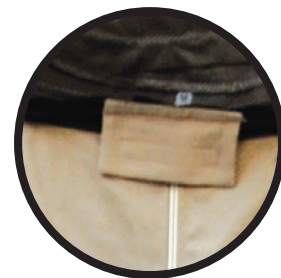
Size:	Height (cm)	Chest (cm)	Waist (cm)
S	164	90	78
M	170	96	86
L	176	104	94
XL	182	112	102
XXL	188	120	110
XXXL	196	128	118



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



M6058
Jacket with hat "Optima Line"



Beekeeping overalls

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).

classic
line



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.



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 hardened 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

Hats

Beekeeping hat with detachable net



602500
Hat with
fabric back

60250
Hat with net
back



60320
Jacket/overall replace-
ment hat

603200
Double overall replace-
ment 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 batch
of 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

Beekeeping outfits with ventilation



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

Beekeeping outfits, available sizes: S-XXXL.

Main advantage of this outfits is a good ventilation on the front of the body and the shoulders. Clothing made of high quality, thick and breathable material. Additionally, advanced and ventilated kneepads provide great protection and comfort.

M6060
Overall with ventilation
(available sizes: S-XXXL)

M6061
Jacket with ventilation
(available sizes: S-XXXL)

APIKAND Premium



The lowest HMF on the market

a chemical compound formed in honey from glucose due to temperature, acids and time.



Only natural ingredients



Microscopic crystals



• Sygar syrup •

- » resistant to microbiological spoilage
- » the best feeding thanks to the proportion of sugars ideal for bees
- » sugar beet product, which guarantees the highest assimilation and safety of your bees
- » only natural ingredients
- » best for late winter fodder
- » does not contain dextrins

Ingredients:

Glucose:	37 %*
Fructose:	33,5 %*
Saccharose:	29,5 %*
Water	

* Average values calculated on the dry matter

Syrup available in packages

- » 7kg,
- » 14 kg,
- » 25 kg,
- » pallet 1350 kg



Nutritional Values per 100 g

Energy Value	358 kcal / 1519 kJ
Total Carbohydrate	88,8 g
thereof Sugar	86,9 g
Total Fat	0,00 g
thereof Saturated Fat	0,00 g
Protein	0,00 g
Salt	0,00 g

* Average values calculated on the dry matter

• Bee Candy •

- » resistant to microbiological spoilage
- » the best feeding thanks to the proportion of sugars ideal for bees
- » only natural ingredients
- » microscopic crystals guarantee the highest bio-availability
- » odorless to help reduce risk of robbery
- » ideal in a non-food period
- » particularly useful for spring stimulant feeding

Ingredients:

Ingredients g/100g :	
Sucrose :	73,3*
Fructose :	4,3*
Glucose :	2,6*
Maltose :	< 2,0*
Lactose :	< 2,0*
Total sugar :	80,2*

* Average values calculated on the dry matter

Bee Candy available in packages

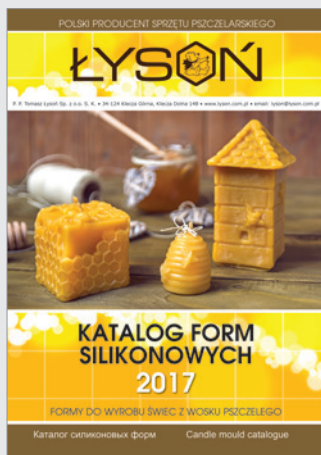
- » 15 kg



Nutritional Values per w 100 g

Energy Value	358 kcal / 1519 kJ
Total Carbohydrate	88,8 g
thereof Sugar	86,9 g
Total Fat	0,00 g
thereof Saturated Fat	0,00 g
Protein	0,00 g
Salt	0,00 g

* Average values calculated on the dry matter



Candle Mould Catalogue

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

Recommendations for easier use:



For ease removal spray the mould with silicone spray



Add candlewick before pouring liquid wax - make sure candlewick is slightly tight



Before pouring liquid wax tighten the mould with a rope or rubber



Use liquid wax preheated to 50°C

How to make your candle special?



Add scents to the wax (It is recommended to add 2 ml of scent for 0.65 kg of wax)



Add various colour dyes



Use paint or pens to create different patterns on the surface of a candle



Use decoupage techniques or use natural products such as coffee beans for special effects



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



Labels on roll self adhesive

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



Jar lids



NM

A pack of small (50 pieces) lids,
Ø 66 mm

ND

A pack of large (50 pieces) lids,
Ø 82 mm

Jar boxes



Bags



Bottlers

Set includes 2 lids:
Ø66 mm and Ø82 mm



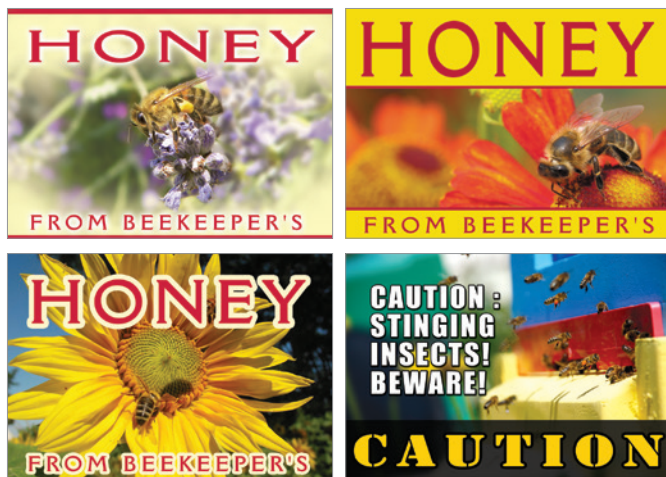
Gift bag 2×900 ml



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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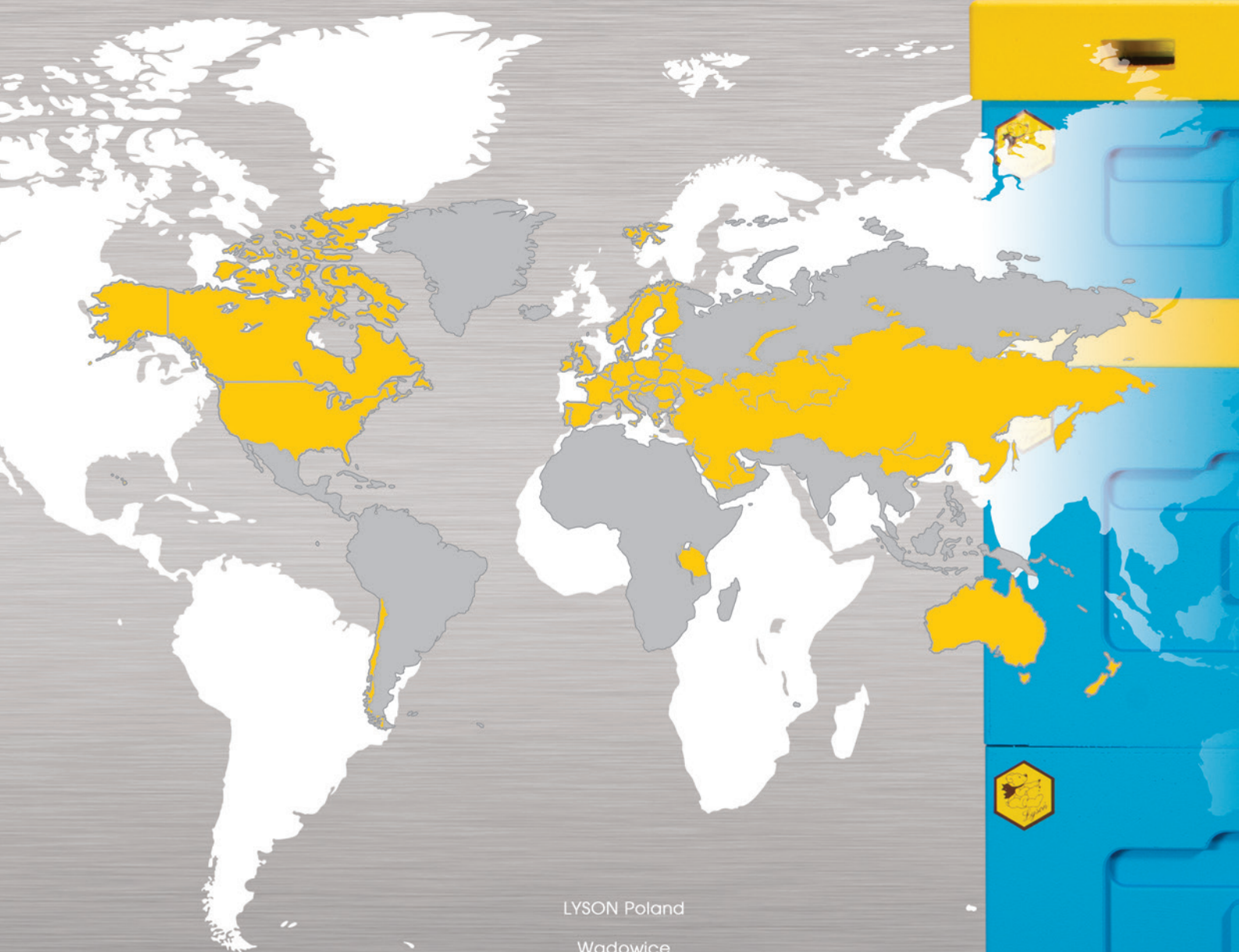
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