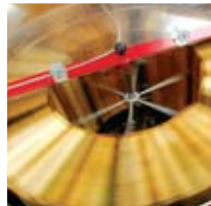




MCSWIAT BEEKEEPING EQUIPMENT

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CATALOGUE BEEKEEPING EQUIPMENT 2013



About the company

Our products have been awarded prizes:

Gold Medal POLAGRA TECH International Trade Fair 2011 from Poznań to be an MFD for pumping, dosing and creaming honey. We also received an award for innovation in beekeeping Apiculture at the International exhibition in Pleven (Bulgaria) in 2010.



Gold medal on
Exhibition In Poznań
2011



Award for innovation in
beekeeping

The company Beekeeping is also the producer of polystyrene hives.

In addition, we offer a wide range of small beekeeping equipment (equipment for breeding queens, beekeeping clothing and other items necessary for the apiary).

The company continuously participates in symposiums on the apiculture and participates in events organized by the beekeeping associations throughout the country.

The company has a well-developed distribution network in the country and maintains business contacts with partners in most European countries and beyond.



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Honey extractors



Tangential honey extractors, manual and electric

6-11



Cassette honey extractors, power supply: 12V, 230V

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Cassette honey extractors with top and bottom drive with partitions

14-19



Radial honey extractors with top and bottom drive

12, 20-21



New line of cassettes and radial extractors Premium Line

22-23

Manual tangential honey extractors "Optima"

drive made of PA-GF



W2027

Honey extractors for small apiaries



W2019

W2019

Tangential honey extractor "Optima", 2 honey frames, manual drive, Ø 400 mm (for German frame "DN", Dadant, Langstroth)

W2029

Tangential honey extractor "Optima", 3 honey frames, manual drive, Ø 500 mm, universal basket

W2027

Tangential honey extractor "Optima", 4 honey frames Dadant, manual drive, Ø 600 mm, universal basket

DN - Deutsch Normal



DESCRIPTION OF HONEY EXTRACTOR

Tangential honey extractors "Optima" 2, 3, 4-frames are made of acid-proof, stainless steel

Hand drive

(PA-GF housing, gears turned). Honey extractor suitable for field work.

Drum design

The drum is made of acid-proof, stainless steel. The side of the drum is made of steel with a thickness of 0.5 mm, the bottom of the cone is made of steel with a thickness of 0.6 mm

Construction of the basket

Basket made of diagonal rods, acid-proof with a mesh size of 85 mm × 35 mm. Basket of honey extractor is embedded in the sleeve sliding-bearing.

Manual drive with brake

Hand-drive enclosure made from PA-GF. Gears steel, turned, transfer torque to the axle of basket.

Cover

Transparent made of acrylic glass protects against the dangers of contact with a rotating basket and getting dirty.

Drain valve: stainless steel, flap, 5/4 "

Tangential honey extractor 2-frame with a sieve and settler



W2019_O

Tangential honey extractor 2-frame with a sieve and settler (for German frame "DN", Dadant, Langstroth)

DN - Deutsch Normal



Buckles strapping honey extractor with clarifier.



DESCRIPTION OF HONEY EXTRACTOR

Tangential honey extractor 2-frame is made of stainless steel, acid-resistant. Honey extractor has 3 components: the drum with a basket, screen filter and sludge with the valve. All parts are connected with two clamps.

In the bottom of the honey extractor are four holes that let centrifuged honey on a screen filter. After the initial filtration, honey flows to the settler beneath the honey extractor. Honey extraction suitable for field work.

Drum design

The drum is made of stainless steel acid-resistant, thickness of 0.5 mm. Honey extractors diameter Ø 400 mm.

Construction of the basket

Basket made of diagonal rods, stainless steel, acid-resistant, mesh size 20mm × 40mm.

Manual drive with brake

Hand-drive enclosure made from PA-GF. Gears steel, turned, transfer torque to the axle of basket.

Cover

Transparent, made of acrylic glass protects against the dangers of contact with a rotating basket and getting dirty.

Drain valve: stainless steel, flap, 5/4 "

Manual tangential honey extractors



W2003

These are recommended for small apiaries, which do not have access to electricity. Their size, weight and power type allow quick and efficient move. There is a need to turn the combs during the extracting. Bottom of the honey extractor's drum is made in the shape of a cone, and the drain valve is fully made of stainless steel. Honey extractor's basket is thickened, and its axis is mounted within the sliding-retaining sleeve.

- W2002 Honey extractor, 3 honey frames, manual drive, Ø 500 mm, universal basket
- W2003 Honey extractor, 4 honey frames, manual drive, Ø 600 mm, universal basket
- W2022 Hand operation gear wheel (2 pcs)
- W188 Basket for 3 frames honey extractor
- W189 Basket for 4 frames honey extractor
- W2020 Manual drive for honey extractor with brake
- W20200 Manual drive for honey extractor with brake and bar
- 30320 Filterbag for cappings wax, 7×29,5 cm



30320



W20200

4 – Cassettes manual honey extractors



DESCRIPTION OF HONEY EXTRACTOR

4-Cassettes honey extractors made of acid-resistant stainless steel. Manual drive. Hand inverted cassettes. Honey extractor suitable for field work.

Drum design

The drum is made of stainless steel 0H118N9. The side of the drum is made of sheet metal with a thickness of 0.6 mm, the bottom of the cone is made of sheet metal with a thickness of 0.8 mm.

Construction of basket

- W2036KN Cassette manual honey extractor, German frame "DNM", 4 cas., Ø 720 mm
- W2033KN Cassette manual honey extractor Langstroth, 4 cas., Ø 720 mm
- W2035KN Cassette manual honey extractor Dadant, 4 cas., Ø 800 mm

Basket made of rods, stainless steel with 4 cassettes with a mesh size 20mm × 40 mm. The cassette is loosely attached to the basket. During the spin, stop honey extractor and manually turn the cassettes over.

Manual drive with brake

Manual drive mechanism is made of steel and powder coated. Gears steel, turned, transfer torque to the axle of basket.

Cover

Transparent made of acrylic glass protects against the dangers of contact with a rotating basket and getting dirty.

Drain valve: stainless steel, flap, 6/4 ".

Electric tangential honey extractors, 3-frames



W2012

Automatic controller - readable and easy in use.

These extractors are very popular among hobbyists. They are economical and can be used with any type of honey. Tangential honey extractors have the following characteristics: the comb has to be turned around in order to extract both sides.

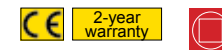
- W2012 Honey extractor, 3 honey frames, electric drive, Ø 500 mm, universal basket
- W20120 Honey extractor, 3 honey frames, manual + electric drive, Ø 500 mm, universal basket
- W2028A Electric drive 230V / 250W for honey extractors with 3 honey frames (motor+steering)

The bottom of the honey extractor's drum is made in the shape of a cone, and the drain valve is fully made of stainless steel. Honey extractor's basket is thickened, and its axis is mounted within the housing with bearings. These honey extractors are available in electric and manual + electric variants.

They have smooth rotation regulation, and the manual and electric ones can be used in conditions with no access to electricity.



Tangential honey extractors with a table and a vertical strainer



W2043 Honey extractor with a table and a vertical strainer – manual drive

W20430 Honey extractor with a table and a vertical strainer – electric drive

These honey extractors include a 4-comb basket, universal for all types of frames.

This device integrates three distinct units into a whole, that is: a honey extractor, a frame uncapping table and a vertical strainer with partitions made of perforated stainless steel.

This is very convenient and allows for the efficient conduct of the spinning process. The advantage is also the size of the device, which allows for saving a large part of the space in the extracting room and organize it for other purposes.

Electric tangential honey extractor, 4-frames



W2013

W2013

Honey extractor, 4 honey frames, electric drive, Ø 600 mm, universal basket



Energy Saver

In honey extractors use a new system with the control SDD-1

Honey extractors are powered by 230V mains voltage.



Changing the drive system - the current engine 230V was replaced by engine 24V/250W.

NEW

Manual and electric tangential honey extractor, 4-frames



W20130

W20130

Honey extractor, 4 honey frames, manual+electric drive, Ø 600 mm, universal basket



Energy Saver

In honey extractors use a new system with the control SDD-1

Honey extractors are powered by 230V mains voltage.



Changing the drive system - the current engine 230V was replaced by engine 24V/250W.

NEW

New control of honey extractors



New control of honey extractor : SDD-1 system is an advanced, microprocessor based speed control of DC motor. The controller is equipped with several unique solutions - dramatically improving the comfort and economics operating of honey extractor. Among the key features of the controller include:

1. The possibility of precise configuration of acceleration and speed. At any time the engine is supplied only as much energy as needed.
2. The electronic anti-overload protection. Situations in which overloaded the engine tries to accelerate locked basket thing of the past.
3. Auto Power OFF - Implementing the motor off after 15 minutes of inactivity is detected.
4. The application of pulse width modulation (PWM) and high efficiency circuit power supply in combination with the technology MOSFET possible to achieve very high efficiency and relatively low power consumption.
5. Advanced diagnostic procedures to minimize the risk of work with inoperative equipment.
6. Clear and ergonomic control panel provides a comfortable work with the device in almost any conditions.



Radial honey extractors, economical



NEW

W216	Radial honey extractor, economical, Ø600
W217	Radial honey extractor, economical, Ø720
W218	Radial honey extractor, economical, Ø800
W219	Radial honey extractor, economical, Ø900
W256	Tangential support to radial honey extractor



Energy Saver

In honey extractors use a new system with the control SDD-1

DESCRIPTION OF HONEY EXTRACTOR

Radial honey extractor, economical, made of stainless steel. Electric drive 230V.

Drum design

The drum is made of acid-resistant stainless steel. The side of the drum is made of sheet metal with a thickness of 0.6 mm, the bottom of the cone is made of sheet metal with a thickness of 0.6 mm.

Construction of basket

Radial basket made of stainless steel rods.

Electric drive

Honey extractor is powered by 230V mains voltage. Used SDD-1 system is an advanced, microprocessor speed control of DC motor. The controller is equipped with several unique solutions - dramatically improving the comfort and economics operating of honey extractor.

In honey extractors was used belt drive.

Motor:

»250W (in honey extractors R600 mm)

»350W (from R720 mm to 900 mm)

Cover

Transparent, made of acrylic glass protects against the dangers of contact with a rotating basket and getting dirty.

Drain valve: stainless steel, flap, 6/4 "



W219

Cassette honey extractors, power supply: 12 V



These honey extractors are primarily intended for migratory apiaries. Rechargeable battery allows you to spin the honey, wherever there is no access to 230V power supply.



W2013K



The controller is designed to control the work of honey extractor. It allows you to control the speed and direction of rotation of the honey extractor's basket, measuring the rotation time with an automatic division into individual cycles, and a digital readout of parameters and settings.

The controller has 9 pre-set programs and one that allows for entering your own settings.

W20130K	Honey extractor, Ø 720 mm, cassette for German frame „Deutsch Normal“ (4), power supply 12V
W2013000K	Honey extractor, Ø 720mm, cassette Langstroth, (4), power supply 12V
W2013K	Honey extractor, Ø 800mm, cassette Dadant (4), power supply 12V
W2014K	Honey extractor, Ø 1000mm, cassette Dadant (6), power supply 12V
W3304	Supplier 230V / 12V

4-cassette honey extractors are also available with power supply 230V:

W20130KFMR	Honey extractor, Ø 720mm, cassette for German frame „Deutsch Normal“(4), power supply 230V, with half automatic steering
W20130AMR	Honey extractor, Ø 720mm, cassette for German frame „Deutsch Normal“(4), power supply 230V, with full automatic steering
W2013000KFMR	Honey extractor, Ø 720mm, cassette Langstroth (4), power supply 230V, with half automatic steering
W201300AMR	Honey extractor, Ø 720mm, cassette Langstroth (4), power supply 230V, with full automatic steering
W2013K0MR	Honey extractor, Ø 800mm, cassette Dadant (4), power supply 230V, with half automatic steering
W2013K00MR	Honey extractor, Ø 800mm, cassette Dadant (4), power supply 230V, with full automatic steering

These honey extractors have a bottom drive and worm gear.



W3304
Supplier 230V / 12V



Cassettes and radial honey extractors



Cassette honey extractors

Designed for larger apiaries. They are characterized by a small amount of cassettes in the honey extractor's basket, but with a great performance during centrifugation. A spin cycle takes place in two directions, and thanks to applied guides, there is no need for manual conversion of cassettes and there is no possibility of locking them.

Design

Stand is made of steel coated with black paint embossed using electrostatic painting. Stable and easy to dismantle.

The drum is made of acid-resistant stainless steel, strengthened and reinforced, with a drain.

Transparent lids, made of meta-plexi, allowing for observation of the spinning process, without



The cassette basket is made of acid-resistant stainless steel rods, equipped with cassettes, which construction allows for protecting the frames against breaking of honey combs

(mesh size: 20x40 mm). Cassettes are connected together by springs, which allow returning to the starting position. The basket is also positioned in the two housings: upper and lower.



Radial honey extractors

They are the most universal extractors and the perfect solution for beekeepers, who want to extract low to medium viscous honeys. A characteristic feature of radial honey extractors is a large number of frames located in the honey extractor's basket. The alignment of the frames in a radial arrangement makes the spin possible in one direction. Recommended for large apiaries that have 1 or 2 types of frames.

Motor

- » Ø 720 0,37 kW/400V/50 Hz
- » Ø 800 0,37 kW/400V/50 Hz
- » Ø 900 0,37/0,55 kW/400V/50 Hz
- » Ø 1000 0,37/0,55/0,75 kW/400V/50 Hz
- » Ø 1200 0,55/0,75/1,1/1,5 kW / 400V/50 Hz



The radial basket is entirely made of stainless steel acid-resistant rods. Rings of basket are equipped with properly shaped mounting frames to prevent falling over during centrifugation. It is also journalled

in the two housings: upper and lower.

Steerings in cassettes and radial honey extractors



Half-automatic steering

(electronic inverter)

Half-automatic - honey extractor with such driver can be operated manually (direction left and right) and in automatic mode

(one program). In manual mode you can set the direction and speed.

The automatic program is preset by the manufacturer. It is activated by simultaneously pressing two side buttons.



Automatic steering

(electronic inverter and programming automat)

Automatic - it has 8 programs. The first two programs can be operated manually, the third one

(automatic) has factoring settings. Programs from 4 - 8 allow to enter own cycles of programming. Each cycle entered consists of 7 steps. Each step is defined by three parameters - the starting time, given speed and the speed of honey extractor's spinning.

NOTE

Each of these controls, in accordance with applicable regulations and safety requirements, is equipped with a safety switch and a temporary protective cover lock protecting against opening it during the spin.



Electromagnetic lock

prevents from opening the honey extractor's lids during work

Because of new safety regulations it is introduced in all honey extractors.

When basket is spinning there is no possibility to open the honey extractor's lids.

Only after the basket is fully stopped the electromagnetic lock is off.

Cassette honey extractors - number of cassettes on drum's diameter

diameter drum Ø	drain	German frame "DN", Langstroth		Dadant	
		number of cassettes	drum height	number of cassettes	drum height
720	1x6/4"	4	600 / 700	-	-
800	1x6/4"	6	600 / 700	4	700
1000	2x2"	8 / 12*	600 / 700	6	700
1200	2x2"	12* / 16* / 20*	700	8 / 12* / 16*	750

* - honey extractors with metal sheet baffles

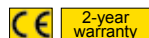
Radial honey extractors - number of frames in the basket - 25 mm beam

drum	drum height	Valve	NUMBER OF FRAMES		COMMENTS
			Langstroth	Dadant, Dadant 1/2	
Ø 720	600	1x6/4"	18	-/18	6 sectors
Ø 800	600	1x6/4"	30	-/30	6 sectors
Ø 900	600	1x6/4"	42	24/42	6 sectors
Ø 1000	600	2x2"	42	36/42	6 sectors
Ø 1200	600	2x2"	56	56/56	8 sectors

Cassette honey extractors with top drive



Application of the worm gear drive has eliminated previously used drive consisting of a belt drive (pulley, belt). In this variant, the axis of honey extractor's basket is directly coupled with the gear.



W205001G



Ø	motor power	RPM	gear type	ratio	max. number of basket rotations
800	0,37 kW	2800	30	1:7,5	380

For cassette honey extractors, you can additionally purchase inserts, which reduce cassettes' size (when using e.g. two types of frames, for example Dadant and German frame Deutsch Normal)



W126



30320
Filterbag for
cappings wax,
37 × 29,5 cm

W20500G	Honey extractor, Ø 800mm, cassette for German frame "Deutsch Normal"(6), with half automatic steering
W205000G	Honey extractor, Ø 800mm, cassette for German frame "Deutsch Normal"(6), with full automatic steering
W20501G	Honey extractor, Ø 800mm, cassette Langstroth (6), with half automatic steering
W205001G	Honey extractor, Ø 800mm, cassette Langstroth (6), with full automatic steering

Cassette honey extractors with bottom drive



Application of the worm gear drive has eliminated previously used drive consisting of a belt drive (pulley, belt). In this variant, the axis of honey extractor's basket is directly coupled with the gear.



W205400



Ø	motor power	RPM	gear type	ratio	max. number of basket rotations
1000	0,37 / 0,55 / 0,75 kW	2800	40 / 50	1:7,5	380
1200	0,55 / 0,75 / 1,1 kW	2800	50	1:7,5	380

W20540	Honey extractor, Ø 1000mm, cassette Dadant (6), with half automatic steering,
W205400	Honey extractor, Ø 1000mm, cassette Dadant (6), with full automatic steering,
W20160	Honey extractor, Ø 1000mm, cassette for German frame "Deutsch Normal", (8), with half automatic steering,
W201600	Honey extractor, Ø 1000mm, cassette cassette for German frame "Deutsch Normal", (8), with full automatic steering,
W20161	Honey extractor, Ø 1000mm, cassette Langstroth (8), with half automatic steering,
W201601	Honey extractor, Ø 1000mm, cassette Langstroth (8), with full automatic steering,
W20550	Honey extractor, Ø 1200mm, cassette Dadant (8), with half automatic steering,
W205500	Honey extractor, Ø 1200mm, cassette Dadant (8), with full automatic steering

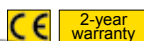
Cassette honey extractors with partitions



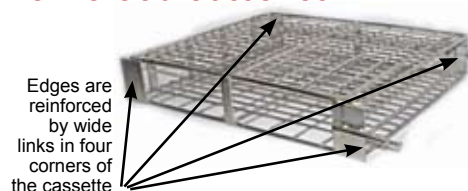
Through the introduction of stainless steel sheet baffles we can increase the number of cassettes in honey extractor. In such case, cassettes overlap one to the other, but thanks to steel sheet baffles, honey dropping from honeycombs during the spin cycle does not get into the next comb, but flows on the baffles.



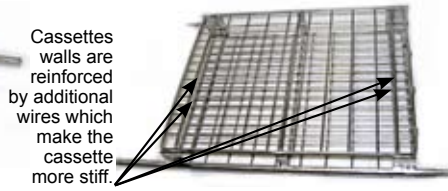
Stainless steel partition



Reinforced cassettes



Edges are reinforced by wide links in four corners of the cassette



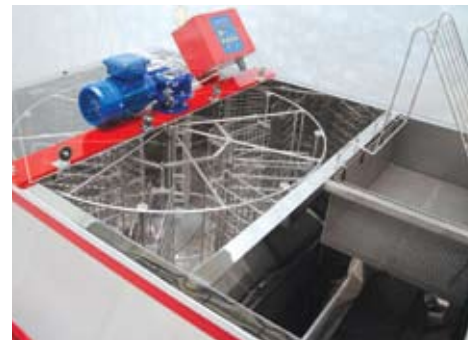
Cassettes walls are reinforced by additional wires which make the cassette more stiff.

W20530B	Honey extractor, Ø 1000mm, cassette for German frame "Deutsch Normal" (12), with half automatic steering
W205300B	Honey extractor, Ø 1000mm, cassette for German frame "Deutsch Normal" (12), with full automatic steering
W205301B	Honey extractor, Ø 1000mm, cassette Langstroth (12), with half automatic steering
W2053001B	Honey extractor, Ø 1000mm, cassette Langstroth (12), with full automatic steering
W2057B	Honey extractor, Ø 1200mm, cassette Dadant (12), with half automatic steering
W20570B	Honey extractor, Ø 1200mm, cassette Dadant (12), with full automatic steering
W20520B	Honey extractor, Ø 1200mm, cassette for German frame "Deutsch Normal" (16), with half automatic steering

W205200B	Honey extractor, Ø 1200mm, for German frame "Deutsch Normal" (16), with full automatic steering
W205201B	Honey extractor, Ø 1200mm, cassette Langstroth (16), with half automatic steering
W2052001B	Honey extractor, Ø 1200mm, cassette Langstroth (16), with full automatic steering
W20990B	Honey extractor, Ø 1200mm, cassette for German frame "Deutsch Normal" (20), with half automatic steering
W209900B	Honey extractor, Ø 1200mm, cassette for German frame "Deutsch Normal" (20), with full automatic steering
W209901B	Honey extractor, Ø 1200mm, cassette Langstroth (20), with half automatic steering
W2099001B	Honey extractor, Ø 1200mm, cassette Langstroth (20), with full automatic steering

Cassette honey extractors with a table and a vertical strainer

Honey extractor with a table and a vertical sieve - a device that integrates three distinct units into a whole, that is: a honey extractor, a frame uncapping table and a vertical sieve with partitions made of perforated stainless steel. This is very convenient and allows for the efficient conduct of the spinning process.



W20432

Honey extractor, cassette Dadant (6) with a table and with a vertical sieve, with full automatic steering

W20431

Honey extractor, cassette for German frame „Deutsch Normal" (8) with a table and with a vertical sieve, with full automatic steering



Application of the worm gear drive has eliminated previously used drive consisting of a belt drive (pulley, belt). In this variant, the axis of honey extractor's basket is directly coupled with the gear.

Dimensions of honey extractors

- » Width - 1100 mm
- » Length - 1490 mm
- » Height - 990 mm
- » Total height - 126 mm



Cassette or radial honey extractors with a heated bottom and/or a heated drum



- » Equipped with digital temperature control, preventing overheating of honey
- » Perfect for spinning thick honey at low temperatures
- » Equipped with half- or full automatic steering (in accordance with customer's order),

- which allows for precise programming of the spinning cycle
- » Possible installation of two honey drain valves
- » Available in diameters from 800 to 1200 mm, up to 20 cassettes of any type

Made to order cassette or radial honey extractors may additionally be equipped with double, heated bottom and a heated drum.

Radial honey extractors with top drive



Application of the worm gear drive has eliminated previously used drive consisting of a belt drive (pulley, belt). In this variant, the axis of honey extractor's basket is directly coupled with the gear.

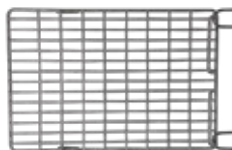


W2005000G



Ø	motor power	RPM	type of gear	ratio	max. number of basket rotations
720	0,37 kW	2800	40	1:7,5	380
800	0,37 kW	2800	40	1:7,5	380
900	0,55 kW	2800	40	1:7,5	380

- W20100G Radial honey extractor, Ø 720mm, with half automatic steering
- W201000G Radial honey extractor, Ø 720mm, with full automatic steering
- W200500G Radial honey extractor, Ø 800mm, with half automatic steering
- W2005000G Radial honey extractor, Ø 800mm, with full automatic steering
- W200600G Radial honey extractor, Ø 900mm, with half automatic steering
- W2006000G Radial honey extractor, Ø 900mm, with full automatic steering
- W256 Tangential support to radial honey extractor



W256
Tangential support to radial
honey extractor

Radial honey extractors with bottom drive



Application of the worm gear drive has eliminated previously used drive consisting of a belt drive (pulley, belt). In this variant, the axis of honey extractor's basket is directly coupled with the gear.



W2007000

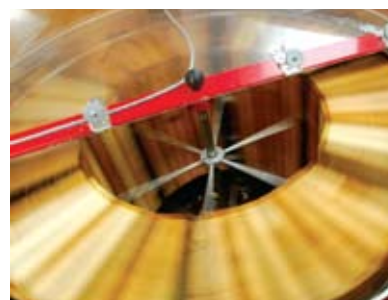


Award for innovation in beekeeping

awarded to PPHU Łysoń
Tomasz Company Ltd.
at the International
Exhibition of Apiculture in
Pleven, 2010 (Bulgaria)



Ø	motor power	RPM	type of gear	ratio	max. number of basket rotations
1000	0,55 kW	2800	40	1:7,5	380
1200	0,75 kW	2800	50	1:7,5	380



- W200700 Radial honey extractor, Ø 1000mm, with half automatic steering
- W2007000 Radial honey extractor, Ø 1000mm, with full automatic steering
- W200800 Radial honey extractor, Ø 1200mm, with half automatic steering
- W2008000 Radial honey extractor, Ø 1200mm, with full automatic steering
- W256 Tangential support to radial honey extractor

New line of cassettes and radial extractors Premium Line

- extractors made of best quality components
- entirely made of stainless steel

Design

Stand is made of stainless steel. Stable and easy to dismantle.

Drum is made of acid resistant stainless steel, 0,8 mm thick, strengthened and reinforced, with 2 drains 2". The bottom is conical, made of acid resistant stainless steel, 1 mm thick

Transparent lids, made of meta-plexi, allowing for observation of the spinning process, without having to open them, and risking the danger of contact with the rotating basket.



The cassette basket made of acid resistant stainless steel rods, equipped with cassettes, which design allows for securing the frames from breaking the honey combs. Cassettes are joined together by springs which allows for returning to the initial position. Basket is additionally positioned in two housing: upper and lower.



Automatic steering

(electronic inverter and programming automat)

Automatic - it has 8 programs. The first two programs can be operated manually, the third one (automatic) has factoring settings. Programs from 4 - 8 allow to enter own cycles of programing. Each cycle entered consists of 7 steps. Each step is defined by three parameters - the starting time, given speed and the speed of honey extractor's spinning. The last - seventh step defines the time to stop the movement of the honey extractor's basket.



Gear

A worm gear drive is applied. The axis of honey extractor's basket is directly coupled with the gear.

Drive

Honey extractor drive consists of a high gear-motor gear series THF eco-line, directly coupled to the axis of the basket of honey extractor and E1000 series inverter-enabled optimization of the system. Used the drive can reduce power consumption up to 35% while maintaining the excellent technical of honey extractor. The use of a series of gear THF increases the life of the device, as well as reduces the noise.



The radial basket is entirely made of stainless steel acid-resistant rods. Rings of basket are equipped with properly shaped mounting frames to prevent falling over during centrifugation. It is also journalled in the two housings: upper and lower. The basket has reinforced construction.

Cassette honey extractor

W205000_P	Honey extractor, Ø 800, cassette for German frame "DN" (6), with full automatic steering
W205001_P	Honey extractor, Ø 800, cassette Langstroth (6), with full automatic steering
W205400_P	Honey extractor, Ø 1000, cassette Dadant (6), with full automatic steering
W201600_P	Honey extractor, Ø 1000, cassette for German frame "DN" (8), with full automatic steering
W201601_P	Honey extractor, Ø 1000, cassette Langstroth (8), with full automatic steering
W205500_P	Honey extractor, Ø 1200, cassette Dadant (8), with full automatic steering
W205300B_P	Honey extractor, Ø 1000, cassette for German frame "DN" (12), with stainless partitions, with full automatic steering
W2053001B_P	Honey extractor, Ø 1000, cassette Langstroth (12), with stainless partitions, with full automatic steering
W20570B_P	Honey extractor, Ø 1200, cassette Dadant (12), with stainless partitions, with full automatic steering
W205200B_P	Honey extractor, Ø 1200, cassette for German frame "DN" (16), with stainless partitions, with full automatic steering
W2052001B_P	Honey extractor, Ø 1200, cassette Langstroth (16), with stainless partitions, with full automatic steering
W209900B_P	Honey extractor, Ø 1200, cassette for German frame "DN" (20), with stainless partitions, with full automatic steering
W2099001B_P	Honey extractor, Ø 1200, cassette Langstroth (20), with stainless partitions, with full automatic steering

DN - Deutsch Normal



Premium Line Honey Extractors are available from Ø800 to Ø1200 with full automatic steering. There is in all extractors down drive.

premium
line



Radial Honey extractors

W2005000G_P	Radial honey extractor, Ø 800, with full automatic steering
W2006000G_P	Radial honey extractor, Ø 900, with full automatic steering
W2007000_P	Radial honey extractor, Ø 1000, with full automatic steering
W2008000_P	Radial honey extractor, Ø 1200, with full automatic steering



premium
line

Honey creaming machines

These devices are designed to carry out the process of creaming honey. Appropriate design of the mixing blade made of stainless steel allows for precise creaming of honey. Honey creaming consists of inoculation of liquid honey with crystallized honey and abrasion of the honey crystals using a low rotational speed.

Power supply - 400V



W20080NT

W20088	Machine for creaming honey, 400V cap. 50 l, with automatic steering
W20088A	Machine for creaming honey, 400V cap. 70 l, with automatic steering
W20080NT	Machine for creaming honey, 400V cap. 100 l, with automatic steering
W20080B	Machine for creaming honey, 400V cap. 150 l, with automatic steering
W20080C	Machine for creaming honey, 400V cap. 200 l, with automatic steering



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

Automatic programmer is a device controlling the work of honey creaming machine – Implementing creaming cycles. Operation of the controller is reduced to periodical start the engine of the creaming machine's stirrer. The number of cycles of engine starting depends on the total working time, however it is always calculated so that for every 15 minutes of stirrer's work there is 1 hour of stand-still (the optimal parameters for the creaming process).

For example, 24 hours cycle means the execution of 20 cycles of engine starts for 15 minutes each and 19 cycles of stop - 1 hour each.

Power supply - 230V



W20088A_Z

W20088_Z	Machine for creaming honey, 230V cap. 50 l, with automatic steering
W20088A_Z	Machine for creaming honey, 230V cap. 70 l, with automatic steering
W20080NT_Z	Machine for creaming honey, 230V cap. 100 l, with automatic steering
W20080B_Z	Machine for creaming honey, 230V cap. 150 l, with automatic steering
W20080C_Z	Machine for creaming honey, 230V cap. 200 l, with automatic steering

Stainless steel mixing propeller, Ø 9.5 cm
W4008



W4009
Stainless steel corkscrew mixer, Ø 6 cm

Honey creaming and decrystallization machines

These machines are designed to carry out the process of dissolving the crystallized honey.

The use of electric heating cables, accordingly selected and arranged, allows for heating the storage tank on its largest surface.

These devices are equipped with a temperature controller, preventing the overheating of honey.

The use of worm gear also allows this unit to carry out the process of creaming honey. Appropriate design of the mixing blade made of stainless steel allows for precise creaming of honey.

Power supply - 400V



W20085

W20087	Machine for creaming and decrystallization of honey, 50l, stainless steel, 400V, with automatic steering
W2087C	Machine for creaming and decrystallization of honey, 70l, stainless steel, 400V, with automatic steering
W20085	Machine for creaming and decrystallization of honey, 100l, stainless steel, 400V, with automatic steering
W20086	Machine for creaming and decrystallization of honey, 150l, stainless steel, 400V, with automatic steering
W20089	Machine for creaming and decrystallization of honey, 200l, stainless steel, 400V, with automatic steering
W200890	Machine for creaming and decrystallization of honey, 600l, stainless steel, 400V, with automatic steering

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

- » Tank: stainless steel, acid resistant
- » Power supply of heaters: 230 V
- » Temperature control from 30 to 75°C
- » Power supply of gear motor - 400V
- » Digital display
- » Mixer's rotational speed: 36 rpm

capacity 50 l:

- » heater power: 175 W
- » gear power: 180 W
- » internal diameter: 400 mm

capacity 100 l:

- » heater power: 350 W
- » gear power: 550 W
- » internal diameter: 500 mm

capacity 200 l:

- » heater power: 520 W
- » gear power: 1100 W
- » internal diameter: 600 mm

Power supply - 230V



W20089_Z

W20087_Z	Machine for creaming and decrystallization of honey, 50l, stainless steel, 230V, with automatic steering
W2087C_Z	Machine for creaming and decrystallization of honey, 70l, stainless steel, 230V, with automatic steering
W20085_Z	Machine for creaming and decrystallization of honey, 100l, stainless steel, 230V, with automatic steering
W20086_Z	Machine for creaming and decrystallization of honey, 150l, stainless steel, 230V, with automatic steering
W20089_Z	Machine for creaming and decrystallization of honey, 200l, stainless steel, 230V, with automatic steering
W200890_Z	Machine for creaming and decrystallization of honey, 600l, stainless steel, 230V, with automatic steering

Honey bottler and automatic Turn Table

W204001

Honey bottler with stand



The composition of the honey bottler:

- » Device for dispensing, creaming and pumping honey
- » Pedal for starting dispensing
- » Hose pipe
- » Connector for connecting the hose to the pump
- » Hose clamp
- » 1,5 meter hose

Gold medal on Exhibition in Poznań 2011

Steering for honey bottler



W204002

Honey bottler with automatic turn table

Specifications:

- » Self-pumping, slow-rotating pump with silicone impeller
- » A device controlled by computer technology
- » Fills about 350 jars of 500 g per hour (depending on the type and density of honey).
- » Filling accuracy ± 1 g
- » Filling range from 50 g to 5500 g
- » For use as a pump
- » All parts which come into contact with honey are made of stainless steel or plastic approved for food contact
- » 230V / 200 W



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

W204010

Automatic turn table to a honey bottler



The device consists of:

- » **Table base**
height-adjustable base allows for the regulation of the dispensing device's height, it is equipped with wheels
- » **Turn table 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 the filled jars.
- » **The controller** regulates the speed of the table

Technical parameters of the table:

- » Ø of the top 90 cm
- » Height: 82 cm
- » Volume of filled jars dimensions of filled jars dimensions: min. 3 cm diameter, height 4.5 cm, maks. 15 cm diameter H 30 cm
- » Power supply: 230 V / 200W

Honey bottler NASSENHEIDER

2040



The machine was originally designed for the bottling of honey. The compact size allows a very variable set up, especially if there is only little space in small-scaled companies. The device was successfully on the market for many years now, the new generation got a complete new electronic control unit. This allows an even more efficient work flow with many different optional settings. The possibility of software-updates by USB-interface allows even more options for the future.

Device parameters:

- » Filling velocity: about 360 jars of 16 oz (500g)/hour
- » Bottling accuracy: $\pm 0,1$ oz (3g)
- » Bottling-amount per jar: 1 oz - 1199 oz (10g-34kg)
- » Suction height: max. 13 ft (4m)
- » Pumping performance: about 573 lb (260 kg)/hour
- » Motor - performance: 100W
- » Voltage: 220V (optional 115V) or 24V
- » Weight/Measurements 14 kg/ 250 x 350 x 500 mm

Honey bottler DANA API 1000

The machine consists of a newly constructed gear pump unit made of food grade plastic material and Swienty dosing electronics to control the pump.

The latest Swienty dosing electronics ensure powerful filling and a perfect drip-free function. The filling weight is digitally displayed and can be set for amounts from 10 grams to 10 kilos or 0.1 to 100oz. Up to 10 different standard filling programs can be stored containing the weight, the calibration factor and other filling parameters. The electronics count the number of fillings during the filling cycle and also in total during machine life time.

Further the total quantity (kg or oz) can be displayed. In pumping mode the pump quantity will be displayed.

The machine operates with great precision (up to $\pm 1g / 0.1oz$) and can easily be calibrated to suit different types of liquids. This precision avoids an overfilling and pays for the machine in a very short time.

As a pump, the machine can operate equally well in both directions. The speed can be selected directly from the front panel.

The machine is able to fill nearly all kinds of viscous liquids.

All parts that come in contact with the liquid to be filled are constructed of either stainless steel or food grade plastic and can easily be taken apart (without tools) and cleaned.



Automatic Turn Table DANA API

At the end of the filling line is this rotating table which collects the filled jars. From here they are taken to further processing (if needed).

Device parameters:

- diameter: 70 cm
- height: 83 cm
- rotational speed: 16 rpm
- power supply: 230V / 25W
- weight: 26 kg

110750



Honey pumps

Honey pump is a device for pumping large quantities of honey in a relatively short time.



NEW LINE OF PUMPS suction and force honey pumps

Suction and force pump - 0.37 kW:

- » power 0.37 kW
- » optimum performance 900L / h with honey temperature of 30° C
- » 400 V power supply
- » after using the inverter, 230 V power supply and smooth adjustment
- » new, easy and readable control

Suction and force pump - 1.5 kW:

- » power 1.5 kW
- » optimum performance 1500 L/h with honey temperature of 30° C
- » 400 V power supply
- » after using the inverter, 230 V power supply and smooth adjustment
- » new, easy and readable control



PUMPS WITH 400V PWR SUPPLY

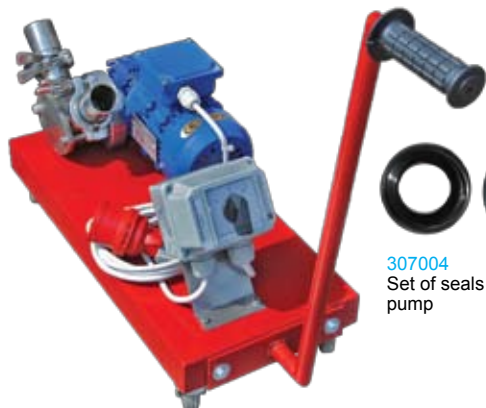
W2021GN Suction and force pump 0.37 kW, 400V (without inverter)

W20210GN Suction and force pump 1.5 kW, 400V (without inverter)

PUMPS WITH 230 V PWR SUPPLY

W2021GNF Suction and force pump 0.37 kW, 230V (with inverter)

W20210GNF Suction and force pump 1.5 kW, 230V (with inverter)



307004
Set of seals for honey pump

110030
Impeller for honey pump 0,37 kW

110031
Impeller for honey pump 1,5 kW

Pipe handle

W32600
stainless

W3260
painted

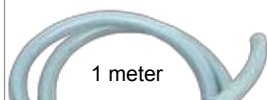


Pump lines

5023 ø 40 mm

5024 ø 50 mm

5025 ø 60 mm



1 meter

Stainless steel settlers

- 7028N** Stainless settler 30 I, Valve 5/4" (Ø400, H 300)
- 7028NU** Stainless settler 30 I, Valve 5/4" (Ø400, H 300), with handles
- 7034N** Stainless settler 50 I, Valve 5/4" (Ø400, H 440)
- 7034NU** Stainless settler 50 I, Valve 5/4" (Ø400, H 440), with handles
- 7035N** Stainless settler 70 I, Valve 5/4" (Ø 400, H 610)
- 7035NU** Stainless settler 70 I, Valve 5/4" (Ø 400, H 610), with handles
- 7036N** Stainless settler 100 I, Valve 6/4" (Ø 500, H 610)
- 7036NU** Stainless settler 100 I, Valve 6/4" (Ø 500, H 610), with handles
- 7039N** Stainless settler 150 I, Valve 2" (Ø500, H 730)
- 7039NU** Stainless settler 150 I, Valve 2" (Ø500, H 730), with handles
- 7037N** Stainless settler 200 I, Valve 2" (Ø600, H 730)
- 7037NU** Stainless settler 200 I, Valve 2" (Ø600, H 730), with handles
- 7050N** Stainless settler 300 I, Valve 2" (Ø650, H 1000)
- 7050NU** Stainless settler 300 I, Valve 2" (Ø650, H 1000), with handles
- W32050** Metal stand for honey settler 30I, 50I or 70I
- W32060** Metal stand for honey settler 100I, 150I
- W3206** Metal stand for honey settler 200I
- W320600** Metal stand for honey settler 300 I



Stainless steel sieves to stainless settlers

- W7022** Stainless steel sieve to settlers 30-70I
- W7021** Stainless steel sieve to settlers 100, 150I
- W7020** Stainless steel sieve to settler 200I
- W7023** Stainless steel sieve to settler 300I



Stainless steel settlers with heating

- 4043A** Stainless settler with heating 50I
- 4043D** Stainless settler with heating 70I
- 4043C** Stainless settler with heating 100 I
- 4043B** Stainless settler with heating 200 I
- W32060P** Metal stand for honey settler 50, 70I
- W3206P** Metal stand for honey settler 100I, 150I
- W320600P** Metal stand for honey settler 200 I



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

Dripper for honey (for containers or barrels), stainless steel



- » Dimensions: 81.5 cm,
- » Width 81.5 cm,
- » Height: 14 cm, total height (including feet): 40 cm

W3500



7017
Barrel 55 l



W3238
Carriage for barrels



W7003
Stainless steel pail (15 l)
» Ø (top): 27,5 cm
» height: 31 cm



W7034
Stainless steel pail (18 l)
» Ø (top): 29 cm
» height: 33 cm



strong handle

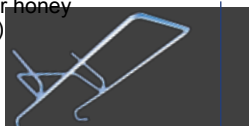
Pails and drippers



- 7031 Stainless steel pail (12 l)
- 7032 Stainless steel pail (15 l)
- 7007 Polypropylene container for honey (cap.10l)
- 7006 Polypropylene container for honey (cap.18l)
- 7005 Polypropylene settler (cap.33 l)

Dripper for honey (stainless)

W32040



Dripper for honey, metal, painted

W3204



Polypropylene settlers with plastic valve



W70070
W7003
W7004

- W70070 Polypropylene settler (cap 10 l), with valve 6/4"
- W7003 Polypropylene settler (cap 18 l), with valve 6/4"
- W7004 Polypropylene settler (cap 33 l), with valve 2"
- W7002 Polypropylene settler (cap 55 l), with valve 2"



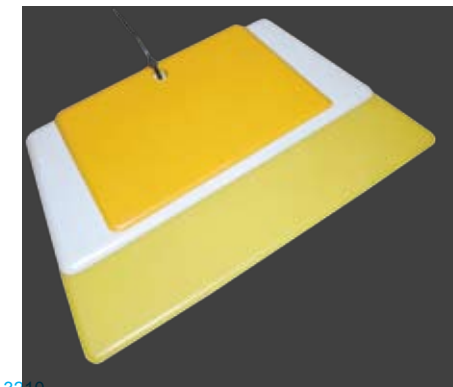
3227
Sack for honey barrel 215l

Honey blades and scrapers



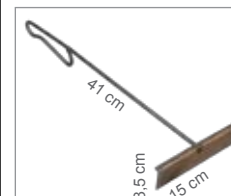
W4079

Honey spade, stainless



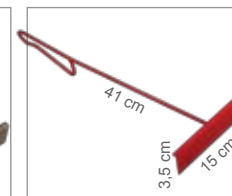
3210

Spatula to scoop honey (3 pcs)



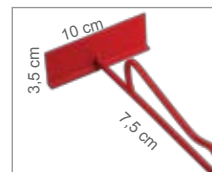
W4039

Scraper (large), stainless



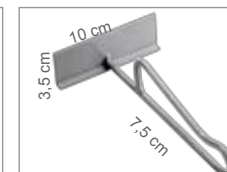
W4068

Scraper (large), painted



W4069

Scraper (small), painted



W4030

Scraper (small), stainless

Valves



31400

Push for valve, 3mm, stainless

3140A

Push for valve, 5mm, stainless

W40320 Valve 5/4" (stainless, internal thread)

W4032 Valve 5/4" (stainless, external thread)

W40840 Valve 6/4", stainless, internal thread

W4084 Valve 6/4" stainless, external thread

W40850 Valve 2", stainless, internal thread

W4085 Valve 2" stainless, external thread



3033

Valve 6/4"(plastic)



3000

Valve 2"(plastic)



Set of seal
0035
for valve 2"

0034

for valve 6/4"



5090

Push for valve 6/4"(plastic)

50900

Push for valve 2"(plastic)

Honey sumps and strainers

Stainless steel heated sump

Heated sump is used to filter the honey flowing directly from the honey extractor during centrifugation. It is equipped with a filtration strainers made of perforated stainless steel mesh of varying diameters that allow for precise filtering of the flowing honey. It is available in a single and heated variants.

Heated sump is additionally equipped with heating elements and thermostat, which allows the user to set the desired temperature, which gives much better results of filtering. In addition, the sieve can be fitted with a float switch (charged extra), which by working with honey pump, controls the level of honey in the sieve and automatically starts and stops the pump.



W2081A
1000 mm
W2081
1500 mm



Parameters of heated sump:

- » 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: 1x5/4",
- » Type of valve: ball,
- » Power supply: 230V/50Hz,
- » Temperature regulation between: 30-75°C
- » Heating power: 230 V/440 W (length 1000 mm) 230 v/520 W (length: 1500 mm)



Sumps are equipped with electronic temperature controller with digital display, which allows temperature control in the scope of: 30-75°C

W2084
Honey sump, without heating, 1000 mm

W2082A
Honey sump, without heating, 1500 mm



Tank 50l with two filtering strainers



- » Tank perfect for honey extractor
- » Two stainless steel filter strainers
- » Upper valve is used to drain the pure honey

W2001

Parameters:

- » Material: stainless steel acid-resistant
- » Dimensions: diameter: 400 mm, H-440 mm
- » Drain diameter: 5/4"
- » Type and number of valves: 2 × flap valve
- » 2 filtering sieves (mesh diameter 1 mm and 3 mm)



Decrystilization

65 Litre warming cabinet



65 l.

W2041

Parameters:

- » Capacity 65 litres
- » Temperature regulation between 30-75°C
- » Digital Display
- » Total Power 70W

90 Litre warming cabinet



90 l.

W204100

Parameters:

- » Capacity: 90 l
- » Temperature regulation between 30-75°C
- » Digital display
- » Total power: 100W

Internal dimensions:

- » Working height 54 cm (From the glass panel up)
- » Depth: 34 cm,
- » Width: 38 cm

Warming cabinet, cap. 650 l

650 l.



W204100A

Parameters:

- » Capacity: 650 litres
- » Contains the temperature controller
- » Internal dimensions: 70x70x100 cm



Warming cabinet for one barrel 300kg



W40780

The warming cabinet is a device for honey decrystallisation, that is for changing the structure of honey from a solid (crystallized) into liquid. It is equipped with a heating element and fan, which allows better heat dissipation inside the cabinet. The use of a temperature controller protects against overheating of honey.

Machine's parameters:

- » Power supply- 230V / 50Hz
- » Temperature regulation between 30-75°C
- » heaters' power - 2 kW
- » External cabinet dimensions: 1000x1000x1010 mm
- » Working cabinet dimensions: 900x900x1000 mm

W40781

You can order a chamber fitting a barrel on a pallet with dimensions of 120x120 cm

Decrystilizer 50l, stainless steel



4043

Technical specifications:

- » Capacity: 50l
- » Stainless steel, acid resistant
- » Internal diameter - 400 mm, H 430 mm
- » Heating power 230V / 175W
- » Temperature regulation between 30-75°C
- » Digital display
- » Flap valve 5/4"

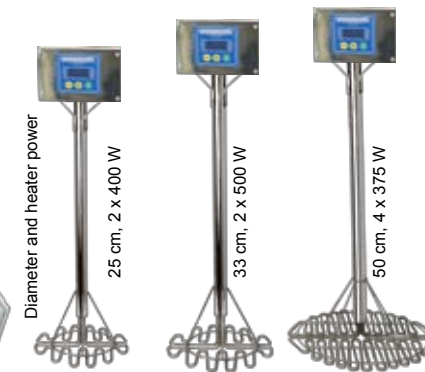
4043A Decrystilizer 50l

4043D Decrystilizer 70l

4043C Decrystilizer 100l

4043B Decrystilizer 200l

Heater for warming and melting of honey



W3207

W3208

W3210



Temperature controller with a digital display

Diameter of heater	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

Honey creaming and decrystallization machines

More information in the part „Honey creaming and decrystilization machines“.



New electronic temperature controller

NEW

Presented electronic temperature controller is installed in all devices with heating option.

It is designed to realize heating cycles. Each heating cycle consist of 3 steps. For each step the time and temperature of heating need to be set.

Temperature can be set in the range from 30°C to 75°C. Time for each step can be set in the range from 1 minute to 32 hours 59 minutes.

Maximum total time of heating cycle is 99 hours.



Uncapping and loosening



Uncapping fork
(plastic handle)
40221 - straight pins
4201 - cranked pins



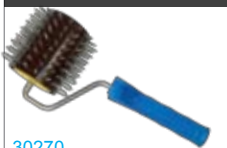
4200
Uncapping fork, wooden
handle, straight pins



4022
Uncapping fork (wooden
handle, cranked pins)



4202
Uncapping fork,
cranked pins, stainless,
plastic handle



30270
Honey loosener, small,
metal needles



3027
Honey loosener, big,
metal needles



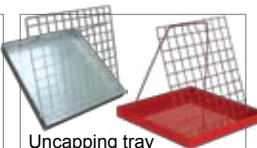
3027000
Honey loosener, big,
plastic needles



302700
Honey loosener, small,
plastic needles



4040
Uncapping knife, rustless



Uncapping tray
(42x42x4 cm)
W4071 - painted
W40710 - zinc



W4044
Uncapping tray,
(stainless),
(42x42x4 cm)



30280
Manual honey loosener

Uncapping tray, H=200 mm, stainless sieve, double-functions

Practical in use.

After completion of uncapping, you can dismount the frames support from the cover and close the tray with it.

The cover has 2 functions:

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

STAINLESS
STEEL



W32401
Uncapping
tray



W32401S
Uncapping tray
with a stand

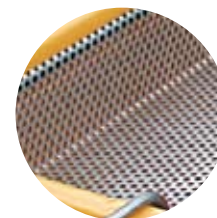


Content:

- » Plastic tray (40 cm x 60 cm x 20 cm)
- » Insert - stainless steel tub with a perforated bottom (inside dimensions: 34,5 cm x 55 cm x 7 cm)
- » Stainless steel lid with support for 10 frames

Uncapping tables with plastic tray

Uncapping trays (stainless sieve)



- W32330 Uncapping tray
(H=100mm, stainless sieve)
- W32340 Uncapping tray
(H=200mm, stainless sieve)
- W32400 Uncapping tray
(H=300mm, stainless sieve)

Uncapping trays (plastic sieve)



- W3233 Uncapping tray
(H=100mm, plastic sieve)
- W3234 Uncapping tray
(H=200mm, plastic sieve)
- W3240 Uncapping tray
(H=300mm, plastic sieve)
- W3232 Stand for frames
- for uncapping tray

Uncapping tables with plastic tray

- » dimensions of a tray:
length: 60 cm, width 40 cm, height: 10, 20, 30 cm
- » max table height without tray: 72 cm (regulated height of legs)



W4049



W4049N

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

Uncapping table, 500 mm



W4045

W4045 Uncapping table, 500 mm, universal

UNIVERSAL UNCAPPING TABLE 500 mm made of stainless steel. The project of table is different from the standard solutions and their versatility gained by the design screen that acts as a stand on uncapping frames.

Parameters of table

- » flat bottom, "ball valve",
- » dimensions 500mm x 400mm, strainer with supports on the frames.



Table covers



By knobs it is easy to put and take off the cover

To uncapping tables we also offer covers made of acid-resistant stainless steel

Covers for standard tables

PZ50	Universal, 500 mm
PZ75D	Dadant, 750 mm
PZ100D	Dadant, 1000 mm
PZ150D	Dadant, 1500 mm
PZ75WL	German frame "Deutsch Normal", 750 mm
PZ100WL	German frame "Deutsch Normal", 1000 mm
PZ150WL	German frame "Deutsch Normal", 1500 mm

Covers for reinforced tables

PW75D	Dadant, 750 mm
PW100D	Dadant, 1000 mm
PW150D	Dadant, 1500 mm
PW75WL	German frame "Deutsch Normal", 750 mm
PW100WL	German frame "Deutsch Normal", 1000 mm
PW150WL	German frame "Deutsch Normal", 1500 mm

Uncapping tables

reinforced



W40420B

W40420A	Uncapping table for German frame "Deutsch Normal", length 750 mm, reinforced
W40460A	Uncapping table Dadant, length 750 mm, reinforced
W40420C	Uncapping table for German frame "Deutsch Normal", length 1000 mm, reinforced
W40460C	Uncapping table Dadant, length 1000 mm, reinforced
W40420B	Uncapping table for German frame "Deutsch Normal", length 1500 mm, reinforced
W40460B	Uncapping table Dadant, length 1500 mm, reinforced

Uncapping table, strengthened:

- » Trapezoidal bottom
- » Height-adjustable table
- » Drain at the bottom
- » Stand for the uncapped frame
- » Perforated sieves on the bottom
- » There is a possibility of ordering a cover



a table with wheels is accessible after surcharge

Table cover available after surcharge

standard



W4046C

STAINLESS STEEL

W4042A	Uncapping table for German frame "Deutsch Normal", 750 mm
W4046A	Uncapping table Dadant, 750 mm
W4042C	Uncapping table for German frame "Deutsch Normal", 1000 mm
W4046C	Uncapping table Dadant, 1000 mm
W4042B	Uncapping table for German frame "Deutsch Normal", 1500 mm
W4046B	Uncapping table Dadant, 1500 mm

Standard uncapping table:

- » Straight bottom
- » Drain at the bottom
- » Stand for the uncapped frame
- » Perforated sieves at the bottom, collecting uncapped material
- » There is a possibility of ordering table cover

Uncapping tables with a feeder

Uncapping machine is a device which can mechanically prepare capped honey frames for the process of honey extraction. It is characterized by high efficiency and effectiveness of work.

1

2

The device consists of:

- » mechanical feeder
- » 1500 mm long table, equipped with roller wheels and two perforated baskets for uncapped honey
- » steam generator

Table for the frames variant:

- » Dadant and Langstroth
- » German frame "Deutsch Normal"

Types of uncapped frames:

- » hoffman's
- » standard
- » with spacers

The engine driving the knives of uncapping table:

- » 400 V / 180 W

1

Uncapping table with a manual feeder

W20960
with manual
feeder

Parameters

- » Voltage of the table 230 V
- » Frequency - 50 Hz
- » Power of knives drive motor 0.18 kW
- » Steam generator's voltage 230 V
- » Heating power of the steam generator - 1500 W
- » Steam generator's tank capacity - 4 l
- » Steam production time 15 min.
- » The working time of steam generator - 1 h

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

New, modernized blades allows for more precise frames uncapping and crushing the uncapping material at the same time.

2

Uncapping table with an automatic feeder with electric blades heating

- » Knife drive motor power - 0.18 kW
- » Feeder drive motor power - 0.12 kW
- » Motor's rotational speed 9 rpm.
- » Heating power of blades - 2×200W/24V
- » Time of warming the blades - 5 min
- » Capacity - 4 frames/minute

W209600E

with automatic feeder

Table voltage
- 400 V / 50 Hz

W2096000E

with automatic feeder

Table voltage
- 230 V / 50 Hz

The uncapping machine is equipped with a mechanical feeder that automatically feeds vaulted frame.

Award for innovation in beekeeping

awarded to PPHU Łysoń Tomasz Company Ltd. at the International Exhibition of Apiculture in Pleven, 2010 (Bulgaria)

New, modernized blades allows for more precise frames uncapping and crushing the uncapping material at the same time.

NEW BLADES

NEW In uncapping machines with automatic feeder is installed electric blades heating

OPTION A

W2096A

Cover and heated bottom

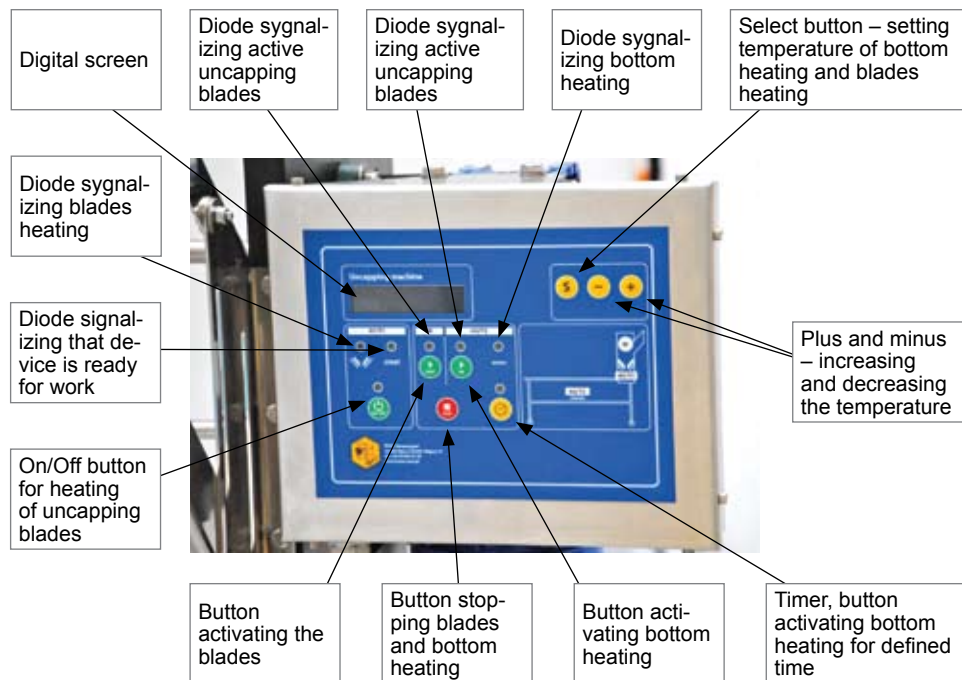
In this option, the table on which the uncapping machine is mounted has heated bottom of a 650 W power, temperature controller and a cover, which greatly affects the time of separation of the remaining honey from residue.

Steerings in uncapping machines with an automatic feeder

New steering for uncapping machine in option without heated bottom



Automatic controller for uncapping machine with heated bottom and cover (Option A)



The microprocessor controller, equipped with a memory setting, self-diagnostic procedures, and digital input temperature. The temperature sensors used do not require calibration and the guaranteed accuracy is 0.5°C. Control buttons with increased strength 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.

Table uncapping overlay with steam knife



Description of the table overlay with a steam knife to uncapping frames with honey:

- » Table overlay structure allows installation on uncapping table (plain or reinforced) with a length of 1000 to 1500 mm
- » Knife heated steam accelerates uncapping frames (steam generator 1800W is included)
- » Specially adapted guide to the frame is equipped with a shield on his hands.

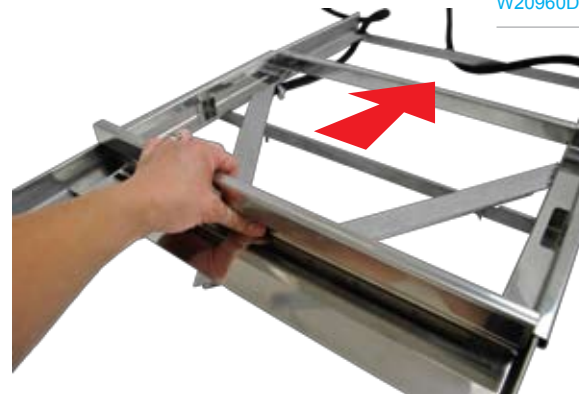
W20960C

W20960C

Table uncapping overlay with steam knife, 1000 mm

W20960D

Table uncapping overlay with steam knife, 1500 mm



Parameters of table overlay:

- » Construction of the table is made of overlapping angle acid-resistant stainless steel
- » Table overlay options available in 1000 mm or 1500 mm for frames: German frame "DNM", Dadant, Langstroth.

Example: table overlay superimposed on the table reinforced.



Steam wax melter to wax and uncapping table in one



W4074 device parameters:

- » Steam wax melter for frame Dadant, using longitudinal adapter accommodates wax melter in frames: German frame "DN".
- » At the bottom: perforated sieve and the drain
- » Length: 1000 mm,
- » Height: 400 mm, total height 835 mm
- » Width: 445 mm
- » Number of chambers: 1 piece
- » 400V power supply, power: 8kW

Steam wax melter - stainless steel - acid resistant, 0.8 mm thick.
The device is adapted to melt the wax and the uncapping frames.

Wax melter has a water tank, which is fed through a hose plugged into the tank. The tank is equipped with a water level sensor that automatically opens or closes the flow of running water, depending on its level. For hot water uses four heater, power 2kW each.

W4074 Steam wax melter to wax and uncapping table in one, 1000 mm

W4074A Steam wax melter to wax and uncapping table in one, 1500 mm

Heating melter to the uncapping table



PG100D Heating melter to the uncapping table, Dadant, 1000 mm

PG150D Heating melter to the uncapping table, Dadant, 1500 mm

PG100WL Heating melter to the uncapping table, German frame "DNM", 1000 mm

PG150WL Heating melter to the uncapping table, German frame "DNM", 1500 mm

Heating melter to the uncapping table.

- » Power supply 230V ,
- » Power heater: 2 kW (for melter 1000 mm) and 4kW (for melter 1500 mm)
- » Temperature Controller

Solar wax extractors



Solar wax extractor, stainless steel, large

W3249

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

Note:
It is possible to purchase a stand to this solar wax extractor

W3200TD

Stand to solar wax extractor



Solar wax extractor, stainless steel, small

W3248A

- » External dimensions: width: 36 cm, height: 21.5 cm, length: 62.5 cm
- » Tub dimensions (for putting frames): width: 33 cm, length: 48 cm

Note: It is possible to purchase a stand to this solar wax extractor

W3200TM

Stand to solar wax extractor



Solar wax extractor, plastic

W3247

- » External dimensions width: 40 cm, height: 20 cm, length: 60 cm
- » Tub dimensions (for putting frames): width: 34 cm, length: 39 cm

Note: It is possible to purchase a stand to this solar wax extractor

W3200P

Stand to solar wax extractor



Solar wax extractor, 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

Wax melters

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



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

Device parameters:

- » 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

W4072 Wax melter for 100 frames Dadant

NOTE: Devices may be used outside or in well ventilated rooms.



NOTE: Set does not include gas reducer for gas bottle

Gas stool with thermocouple and spark gap - **FREE**



pipe to control the water level in the device

outflow of wax

Machine's parameters:

Material: stainless steel
total height: 820 mm

Tank dimensions:
length: 580 mm,
width: 420 mm,
height: 610 mm
drain diameter: 1"

Frame basket dimensions
length: 530 mm,
width: 335 mm,
height: 440 mm

Free: Gas stool with thermocouple - supply: LPG

Number of entire frames fitting into the basket:

- » 9 - 12 Dadant frames

Perforated basket with functional handles, made entirely of stainless steel



NOTE: Set does not include gas reducer for gas bottle

Gas stool with thermocouple and spark gap - **FREE**

W4076 Wax melter, large

NOTE: Devices may be used outside or in well ventilated rooms.



W4075 Wax melter, small



NOTE: Set does not include gas reducer for gas bottle



Perforated basket with functional handles, made entirely of stainless steel

Number of entire frames fitting into the basket:

- » 7 - 10 Dadant frames

Gas stool with thermocouple and spark gap - **FREE**



NOTE: Devices may be used outside or in well ventilated rooms.

Machine's parameters:

Material: stainless steel

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

Capacity of the wax melting machine:

13 Dadant honey combs

Free: gas stool
Power supply: LPG



User manual

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 the lid
4. Place the gas burner under the device in such way that it heats the whole bottom surface
5. Wait until the steam is generated and the melted wax flowed 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 the melting is finished turn off the gas burner and close the gas cylinder
10. Clean the basket and make it ready for next use

W4077

Device for melting wax on the base of plastic pail with steam producer, 33l, polipropylene



This device is intended for the recovery of wax from bee frames or dried material using a steam method



Device consists of:

- » Polypropylene container, cap. 33l
- » Basket for uncapped parts, cap. 20l
- » Metal stand
- » Tub for wax
- » Steam maker
Voltage 230V/50Hz
Power – 1800 W
Capacity – 4 l

Pollen dryers



W32620
100 kg



W326200
60 kg



W3262000
30 kg

Dimensions of pollen dryers

1. External dimension:

	100 kg	60 kg	30 kg
» 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. Dimensions of the trolley

» 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 szt	12 szt	10 szt
» 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

Parameters of pollen dryers

pollen dryer entirely made of acid resistant stainless steel	tak	tak	tak
heaters power	2×2 kW	2×2 kW	1×2 kW
possibility of using one or two heaters	tak	tak	nie
temperature controller	tak	tak	tak
Power supply	400V	400V	230V
ventilator	2×100W	2×100W	100W

Dryer is completely made of acid-resistant stainless steel. The device consists of two components: the heating cabinet and trolley with trays for pollen.



Trays, on which the pollen is placed can be easily removed and control the process of pollen drying

STAINLESS STEEL



Controller in 60 kg and 100 kg pollen dryers makes possible pollen drying using one or two heaters

Pollen dryers are equipped with digital temperature controller (temperature control in the range 30-75°C).

- W3262000 Chamber for pollen drying, stainless steel (for 30 kg of pollen)
- W326200 Chamber for pollen drying, stainless steel (for 60 kg of pollen)
- W32620 Chamber for pollen drying, stainless steel (for 100 kg of pollen)

Pollen dryers 6, 8 & 10 trays

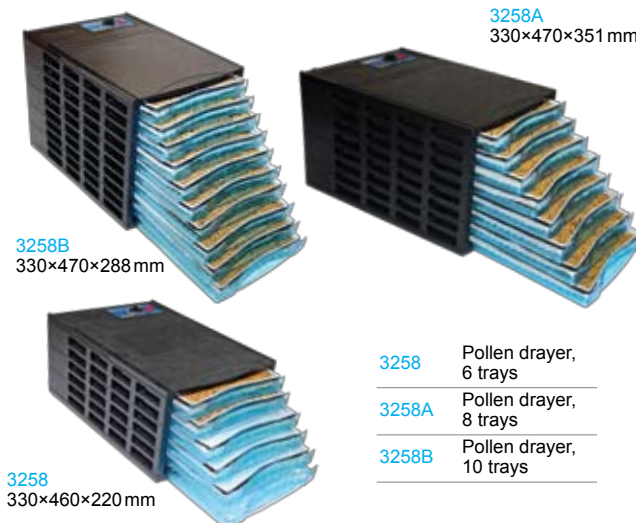
Food dryers characterizes with:

- » Big drying surface
- » Regulated thermostat (29-63°C) that allows for excellent drying everytime when used
- » Trays made of flexible plastic, they have holes on 75% of their surface. This solution simplifies the drying process and makes it faster.
- » Efficient ventilator located at the back of the device
- » Tray's capacity – 0.5 kg - 1 kg depending on pollen humidity

Device is easy to clean

Devices specification:

- » Tray's height 3 cm
- » 220/110V; 60/50 Hz; 600W



3258B
330×470×288 mm

3258
330×460×220 mm

3258 Pollen dryer, 6 trays

3258A Pollen dryer, 8 trays

3258B Pollen dryer, 10 trays

W20410 Chamber for pollen drying (for 4kg of pollen)



W20410

Specifications:

- » Electricity consumption 1 kW/24 h
- » Capacity: approximately 4 kg of wet pollen
- » External dimensions: 46 × 44.5 × 70 cm
- » Number of drawers: 6 pieces
- » Drawer dimension:
 - » Depth-27,5 cm (4pcs), 21,5 cm (2 pcs), width – 37 (36) cm,
 - » height – 3 cm
- » Diameter of mesh in the drawer: 1 mm
- » Drawer's material: stainless steel, acid resistant, 0H18N9
- » Electronic temperature controller with digital display (temperature range 5 – 95°C)
- » Honey decrystallization is possible

Pollen dry cleaner

Dry cleaner is a device for separating bee pollen from contamination.

Pollen dry cleaner consists of a centrifugal fan made of several flat blades and a set of two movable sieves.



3213



Polystyrene Beehives



Dadant and Dadant 1/2 Beehives
52-53



European Dadant Beehive
54



Dadant Blatt Beehive
(Frankenbeute)
54



American Langstroth Beehive
55



Langstroth Beehive
56



Zander Beehive
57



Swedish Beehive
57



Polystyrene Nucleus Hives
for 3 and 6 frames
58



Polystyrene Nucleus Hives
59



APIMAYE thermo production hives
60-62



Trailers to transport of beehives
63

Dadant Beehive



The composition of the Dadant hive

- » high roof
- » body ½ - available in two sizes:
 - size A: (for 10 frames 43,5 × 14,5 cm), 2 pcs
 - or size B: (for 10 frames 43,5 × 15,5 cm), 2 pcs
- » ceiling
- » body for 10 frames 43,5 × 30 cm
- » low, high or high varroa bottom



Painted Not painted

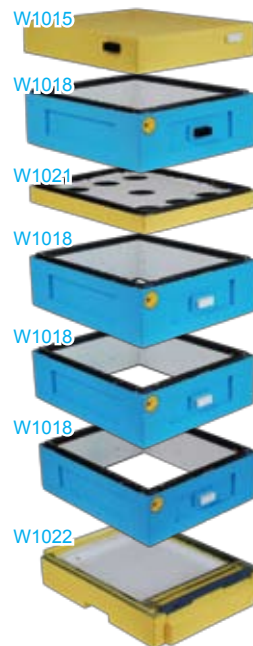
Dadant Beehive with low bottom	W1007	W10070
Dadant Beehive with high bottom	W1008	W100800
Dadant Beehive with high varroa bottom	W1008H	W10080H

Dadant ½ Beehive



The composition of the Dadant ½ hive

- » high roof
- » body ½ - available in two sizes:
 - (for 10 frames 43,5 × 14,5 cm), 4 pcs
 - or
 - body ½ (for 10 frames 43,5 × 15,5 cm), 4 pcs
- » ceiling
- » low, high or high varroa bottom



Painted Not painted

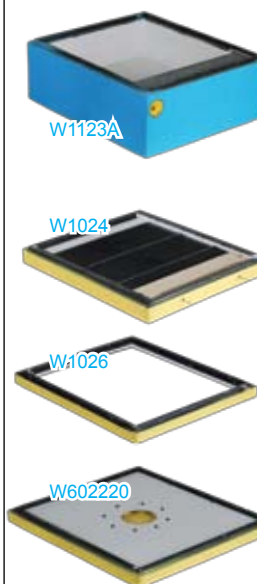
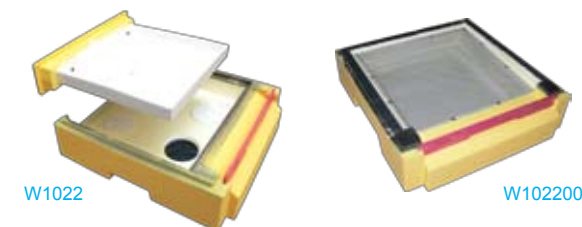
Dadant ½ Beehive with low bottom	W1005	W10050
Dadant ½ Beehive with high bottom	W1006	W100600
Dadant ½ Beehive with high varroa bottom	W1006B	W100600B

Components of Dadant and Dadant ½ Beehives



Basic Components

	Painted	Not painted
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Ceiling	W1021	W10210
Body ½	W1018	W10180
Body	W1017	W10170
Bottom, low	W1122	W11220
Bottom, high	W1022	W10220
Bottom, varroa	W102200	W1022000



Additional Components

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

Varroa bottom board



European Dadant Beehive



The composition of the Dadant Europejski hive

- » high roof
- » body ½ - available in two sizes:
size A:
(45,2 × 38,7 × H: 17,5 cm)
without notches, 2 pcs
or size B:
(45,2 × 38,7 × H: 16,5 cm)
without notches, 2 pcs
- » body
(45,2 × 38,7 × H: 31 cm)
- » high bottom



- W1142 European Dadant Beehive, painted
W11420 European Dadant Beehive, not painted

Components

	painted	not painted
Roof	W1101	W11010
Body ½ without notches	W1143	W11430
Body without notches	W1144	W11440
High bottom	W1194	W11940



Plastic endings

Dadant Blatt Beehive (Frankenbeute)



The composition of the Dadant Blatt hive

- » roof
- » body ½
(45 × 40 × H: 16,8 cm)
- 2 pcs
- » ceiling
- » body
(45 × 40 × H: 30,5 cm)
- » high bottom

W1063

W1059

W1061

W1059

W1058

W1064



Components

	painted	not painted
Roof	W1063	W10630
Body ½	W1059	W10590
Ceiling	W1061	W10610
Body	W1058	W10580
High bottom	W1064	W10640

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

American Langstroth Beehive



The composition of the American Langstroth Beehive

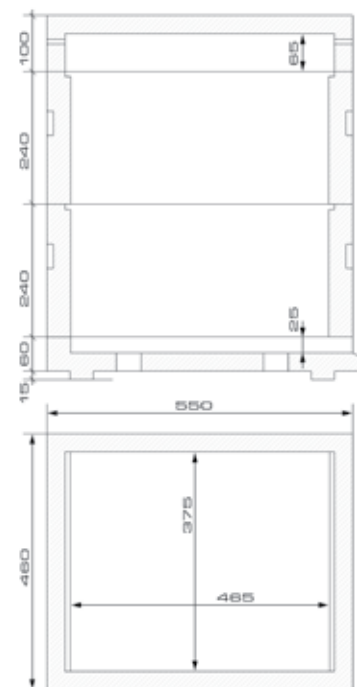
- » cover
- » body (46,5 × 37,5 × H: 24 cm), 2 pcs
- » bottom



Components

	painted	not painted
Roof	W1101	W11010
Body without notches	W1100	W11000
High bottom	W1194	W11940

- W1107 American Langstroth Beehive, painted
W1103 American Langstroth Beehive, not painted



W1101

W1100

W1194



Langstroth Beehive



The composition of the Langstroth hive

- » high roof
- » body ½ - (for 10 frames 43,5 × 11,5 cm)
- » ceiling
- » body for 10 frames 43,5 × 23 cm, 2 pcs
- » low, high or high varroa bottom



	W1012	W10120
Langstroth Beehive with low bottom	W1012	W10120
Langstroth Beehive with high bottom	W1011	W101100
Langstroth Beehive with high varroa bottom	W1011A	W101100A

Components of Langstroth Beehive

Basic Components	W1016	W10160
Roof, low	W1016	W10160
Roof, high	W1015	W10150
Ceiling	W1021	W10210
Body ½	W1076	W10760
Body	W1020	W10200
Bottom, low	W1122	W11220
Bottom, high	W1022	W10220
Bottom, varroa	W102200	W1022000

Additional Components	W1123A	W11230
Body feeder	W1123A	W11230
Pollen trap	W1024	W10240
Pollen trap for Varroa bottom	W102400	W1024000
Distance ring	W1026	W10260
Distance ring with bee escape, 8 outlet	W602220	W602220N
Partition ½	-	W1028
Partition	-	W1027

Varroa bottom board W1147



Zander Beehive



The composition of the Zander Beehive

- » roof
- » body (43 × 38 × H: 20,5 cm), 3 pcs
- » ceiling (with ventilation)
- » bottom

W1065	Zander Beehive, painted
W10650	Zander Beehive, not painted

Components

	W1063	W10630
Roof	W1063	W10630
Body	W1057	W10570
Ceiling	W1061	W10610
High bottom	W1064	W10640



Swedish Beehive



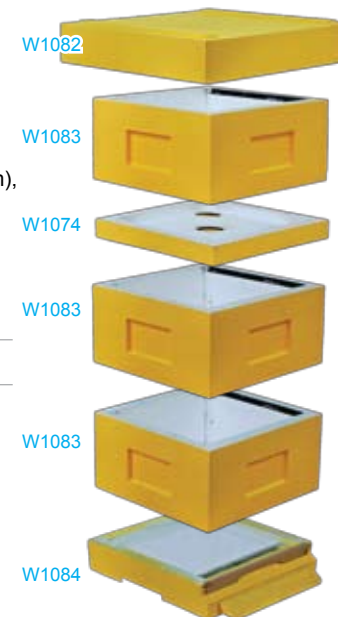
The composition of the Swedish Beehive

- » roof
- » body (38,2 × 38,2 × H: 21,7 cm), 3 pcs
- » ceiling
- » bottom

W1114	Swedish Beehive, painted
W11140	Swedish Beehive, not painted

Components

	W1082	W10820
Roof	W1082	W10820
Body without notches	W1083	W10830
Ceiling	W1074	W10740
High bottom	W1084	W10840



Polystyrene nucleus hives for 3 and 6 frames

6-frame nucleus hive



The composition of the 6-frame nucleus hive:

- » high roof
- » body
- » bottom with wooden cap



3131
Feeder for 6-frame nucleus hive, plastic



These hives are produced in the variant for self-assembly (body consists of four bolted elements). Metal fasteners prevent sliding of the elements in the transport of the hive, or during the wind.

- W11300** 6-frame nucleus hive Dadant (foamed polystyrene)
- W1130** 6-frame nucleus hive American Langstroth (foamed polystyrene)
- W113000** 6-frame nucleus hive Zander (foamed polystyrene)

The roof and bottom are equipped with adjustable ventilation holes that allow for the adjustment of the air flow in the hive (ID 3046, 3047, 3048).

The construction of the hive allows for the wintering of bees in it.

3-frame nucleus hives



The composition of the 3-frame nucleus hive:

- » roof
- » body
- » bottom with a plastic cap

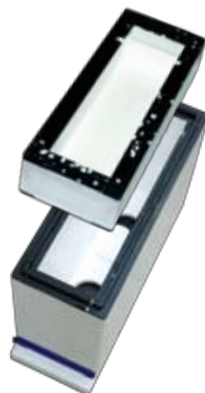
The hive is designed for:

- » Early spring bee production.
- » for insemination of queens for own needs, using the system frame (e.g.: WL,D)

It can serve as a transport box or swarm box.

Feeder for 3-frames nucleus bee hive

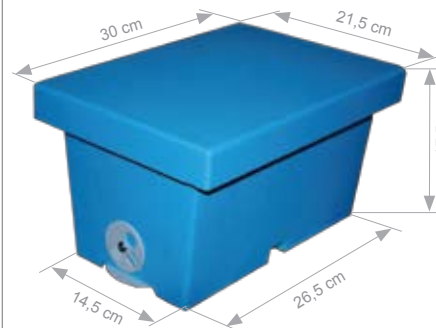
- W1192D** Dadant
- W1192LN** American Langstroth



W1191 3-frame nucleus hive Dadant (bottom, body, top)

W1189 3-frame nucleus hive American Langstroth (bottom, body, top)

Mini nucleus hive, polystyrene



W1044 Mini nucleus hive, polystyrene (foamed polystyrene), painted

W10860 Mini nucleus hive, polystyrene not painted (foamed polystyrene), not painted



New frames, made entirely of wood

Composition of a nucleus hive:

- » bottom connected with the body
- » 4 frames and a chamber for feeding
- » roof
- » set of small frames - 4 pcs.
- » a set of plugs for the outlets (circles)

Mini 6-frame mating hive



W1109 Mini bee hive (bottom, body, partition, feeder, roof, frames)

Mini 6-frame mating hive is made of hardened polystyrene.

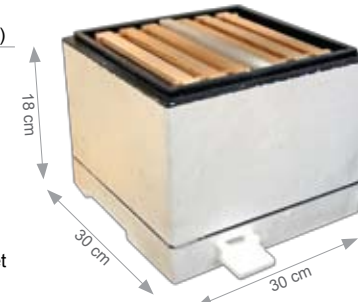
The composition of mini mating hive:

- » roof
- » feeder
- » body (monolit)
- » partition
- » bottom
- » set of corks,
- » set of mini frames – 6 pcs.

New frames, made entirely of wood



W1111 Mini bottom with ventilation and with set of caps



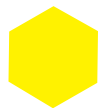
W1112 Mini feeder



W1108N Mini body (monolit)

W1110 Roof
W1113 Mini partition

R01 Set of mini frames - 6 pcs



Thermo Hives

APIMAYE Thermo Hives are manufactured from certified plastic (HDPE) in accordance with the Food Codex, directly coloured without employing external paint, using plastic blowing and injection technologies.

Characteristics of Apimaye Beehives:

- » modular beehives, double-walled structure and insulation infills
- » light, durable, anti-static, easy in use
- » for stationary and migratory apiaries (easy transportation)
- » protect the hives against harmful sun rays,
- » antibacterial
- » well ventilated which enables effective air circulation prevents
- » any yeast or mould formation in the hives
- » friendly for bees (in different atmospheric conditions)

APIMAYE Thermo Hives are manufactured in three different types:

- » A – Queen Nucleus with 4 Compartments
- » B – Swarm Nucleus with 2 Compartments
- » C – Production Hive



(A)



(B)



(C)

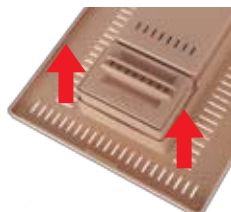
Effective air circulation in the hives



Bottom ventilation and filter



Air ducts on the feeders



Ventilation louvres on the hive top cover



A hive cross-section showing the double-walled structure.

Production hive Dadant

- » 1 Bottom
- » 2 Ventilation nut
- » 3 Ventilation filter
- » 4 Varroa drawe
- » 5 Varroa excluder
- » 6 Bee entryway separator
- » 7 Flight board
- » 8 Colour socket
- » 9 Flight board sunshade
- » 10 Upper and lower fixing elements
- » 11 Insulated brood chamber
- » 12 Queen excluder
- » 13 Insulated super
- » 14 Lock-lath handle
- » 15 Handy frame
- » 16 Shallow super
- » 17 Shallow frame
- » 18 Feeder-type inner board
- » 19 Feeder cover
- » 20 Alternating cover
- » 21 Hive top cover



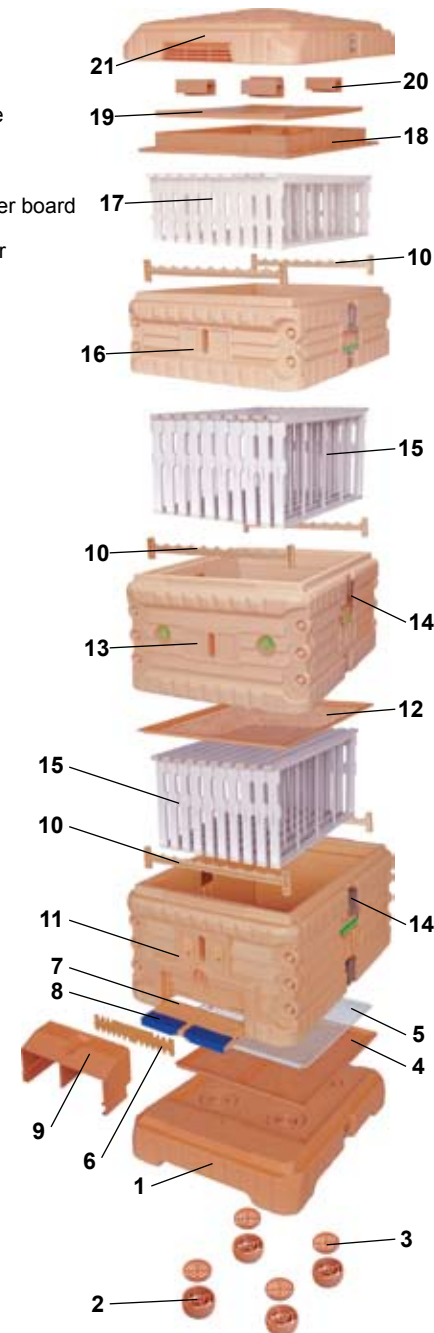
possible different configurations of beehives



AGE040
External pollen trap

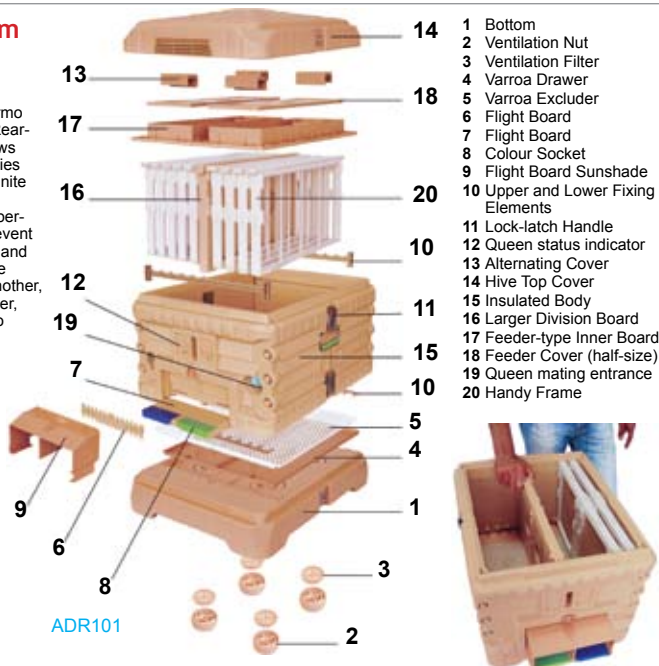


ADE101



ApiMaye thermo swarm rearing nucleus with 2 compartments

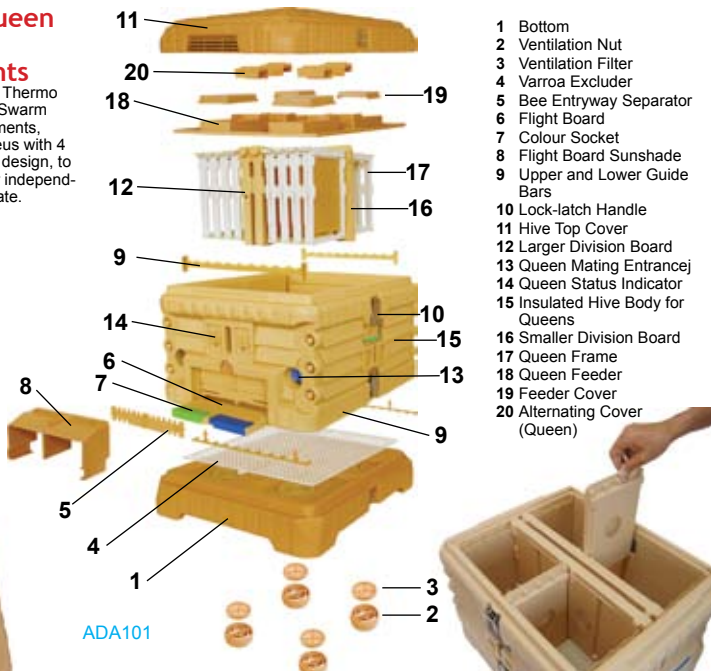
Possessing all the features of the Thermo Production Hive, the Thermo Swarm Rearing Nucleus with 2 Compartments allows you to winter two relatively weak colonies together in one single hive, smoothly unite a queenless colony with a queenright colony, rear queens without having to perform any extra work on the frames, prevent bee losses by means of the sunshade and the colour sockets intended to keep the bees from mistaking their colony for another, control varroa through the varroa drawer, and use this Nucleus also as a Thermo Production Hive.



ADR101

Apimaye thermo queen rearing nucleus with 4 compartments

Possessing all the features of the Thermo Production Hive and the Thermo Swarm Rearing Nucleus with 2 Compartments, the Thermo Queen Rearing Nucleus with 4 Compartments allows, by its very design, to simultaneously rear and feed four independent colonies in any region or climate.



ADA101

Trailers to transport of beehives



The trailer platform
P1 the two axes of 750 kg, without brake, 2600 × 1620 mm

P1B Sides of galvanized sheet steel, height 380 mm

P1P Tent with frame, height 1500 mm from the floor of the trailer

P1N Extension to 10 hives



The trailer platform
P2 the two axes of 1300 kg, with brake, 2600 × 1620 mm

P2B Sides of galvanized sheet steel, height 380 mm

P2P Tent with frame, height 1700 mm from the floor of the trailer

P2N Extension to 10 hives



Bolts, stoppers and corcs for beehives



4010
Stainless bolt 230 mm



3145
Plastic stopper with plug,
375 mm



3180
Plastic bolt,
185 mm



1055
Stopper, 375 mm



4012
Universal bolt, zink,
350 mm



W3046
Cork, foamed polysty-
rene, round



W3047
Cork, foamed polysty-
rene, trapezoidal



3048
Ventilating cork, trapezoidal

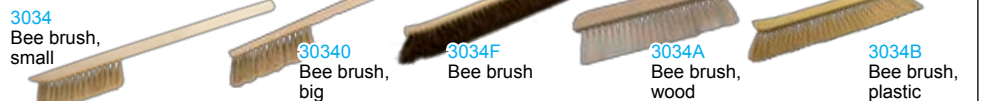
External pollen trap



The pollen rake is removed to allow the bees to freely enter the hive. There is a drone exit hole between the rake and the hive.

Pollen Trap: Used instead of the flight board sunshade, by fixing it via the latch into the hive entrance while the flight board is open. It serves to collect the pollen carried on the bees' legs as they enter the hive, and to store such pollen in a drawer. The Pollen Trap is composed of a body, a pollen grid, a pollen drawer and a pollen rake.

Bee brushes



3034
Bee brush,
small

30340
Bee brush,
big

3034F
Bee brush

3034A
Bee brush,
wood

3034B
Bee brush,
plastic

Straw skeps



5004
Straw skep
H: 14cm, Ø: 14cm



5003
Straw skep
H: 25cm, Ø: 27cm



5002
Straw skep
H: 46cm, Ø: 35cm

Frames and accessories for frames



4062

40640

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
4063	Wire 0,4 mm, 1 kg
40640	Wire 0,4 mm (250g), stainless
40641	Wire 0,4 mm (250g), stainless
40642	Wire 0,4 mm (500g), stainless



4063
Frame wire 0,4 mm,
1 kg



4256P
Wire eyelets 5 dkg,
(~720 pcs)



3226
Wire crimper, small



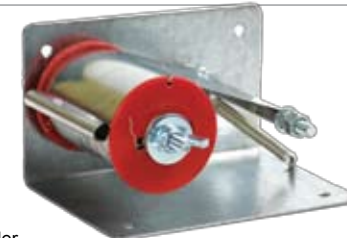
3225R
Wire crimper



W3103
Frame grip



4028R
Eyelet punch



4106
Wire deroller



W3261A
Frame holder, painted



W32610
Frame holder, stainless

30350	Distance beam for frames Dadant (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)



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



3017A
Plastic frame spacers,
200 pcs



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



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

Hive tools



W4015
Hive tool, stainless



W4029
Claw hive tool, stainless



W4016
Hive tool and frame lifter, stainless



4114
Hive tool and frame lifter

Hive tool



W4065
painted
W40150A
zinc



W40290
painted
W40290A
zinc



W40160
painted
W40160A
zinc

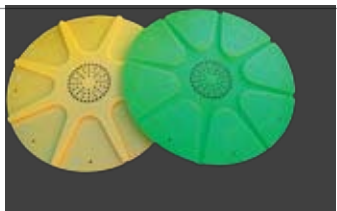
Bee escapes



3144
Plastic bee escape,
Ø 12 cm



3026
Porter chasing (10,5
x 4,3 cm)



3190
Bee escape, 8 outlet, Ø 26 cm

Travelling box

Travelling box, card-board for 5 frames:
» easy assembly
» quick assembling
» economic shipment
» covered with foil layer
» durable
» resistant to atmospheric conditions (rain).



W1069B
Travelling box Dadant (carton)



W1069
Travelling box, polystyrene

Smokers and miscellaneous equipment



ASK02
Smoker
H: 29 cm, zinc



ASK01
Stainless smoker
H: 29 cm



7029
Stainless smoker
H: 24,5 cm



106031
Stainless smoker Dadant
H: 25cm



4109
Stainless smoker
H: 32 cm



4024
Stainless smoker,
H: 30 cm



106020
Stainless smoker
H: 22 cm



106030
Stainless smoker
Dadant
H: 32cm



4023
Smoker, H: 30 cm, zinc



4026
Smoker, H: 27 cm, zinc



4020
Leather smoker bellow



106005
Mini stainless
smoker
H: 18 cm

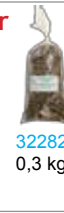
Smoker fuel "Apidou", lavender



32283
15 kg



32280
5 kg



32282
0,3 kg



3228
Smoker fuel – 0,3 kg



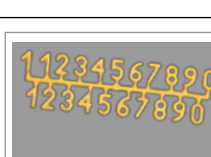
3279
Smoke spray



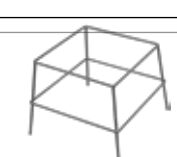
3103
Trap for hornets



3101
Trap for wasps



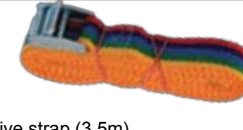
3130
Hive numbers



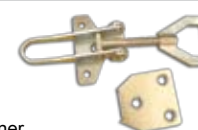
W4031
Metal stand for hive



3020
Hive strap
(5m)



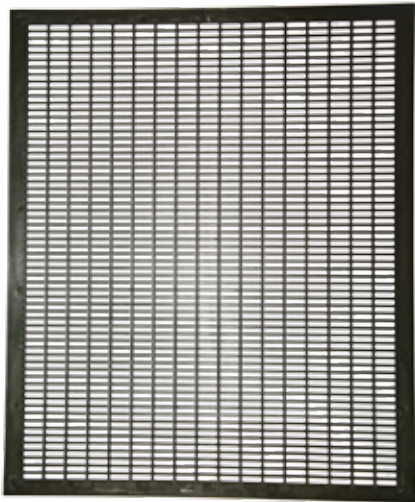
Hive strap (3.5m)



3900
Festener

Queen excluders, Pollen- & propolis collectors, Insulators

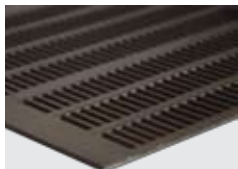
Plastic Queen excluder, thick



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

Thick plastic excluders are a cheaper alternative to metal excluders - they are lighter

Plastic propolis collectors



Excluder is placed in the body, under the roof, with the furrowed part up. After acquiring propolis, the excluder is placed into the freezer, and then crumble propolis.

Thickness of the excluder: 2 mm

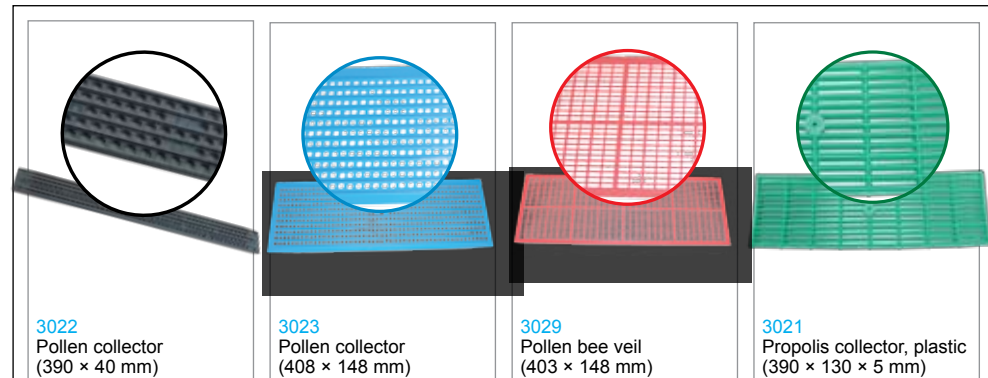


30210W Propolis collector 42,5 × 49,5 cm

30210 Propolis collector Dadant, 42,5 × 49,5 cm



Depending on the season and the nectar flow, it allows for acquiring from 50 to 100g of propolis per week.



3022 Pollen collector (390 × 40 mm)

3023 Pollen collector (408 × 148 mm)

3029 Pollen bee veil (403 × 148 mm)

3021 Propolis collector, plastic (390 × 130 × 5 mm)

Plastic queen excluders



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

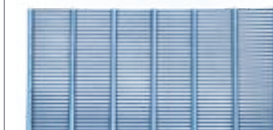
3195 Plastic excluder Dadant (42,5 × 49,5 cm)

3109 Plastic excluder (42 × 42 cm)



Metal excluder, vertical

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

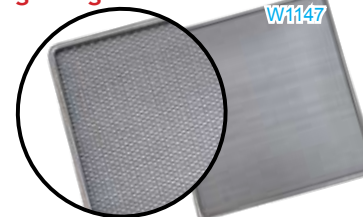


Metal excluders, horizontal

4000 Metal excluder Dadant, with notches, (47 × 49,5 cm)

4001 Metal excluder Dadant, (47 × 38 cm)

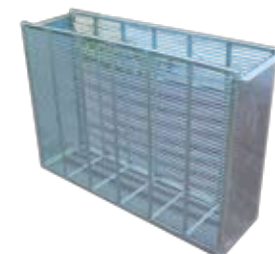
Varroa gratings



W1146 Varroa grating, metal (42 × 42 cm)

W1147 Dadant Varroa grating, metal (42,5 × 39,5 cm)

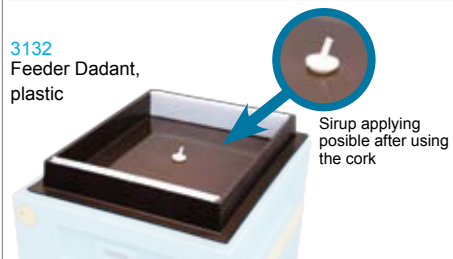
Insulator



4067 Dadant insulator, metal

Feeders

3132
Feeder Dadant,
plastic



Sirup applying
possible after using the
cork

31320
Cork for pouring of
syrup



Body feeder,
polystyrene



W1123A
Dadant

Pail feeders



3077
Pail feeder 1,8 l,
Ø: 25 cm



3076
Pail feeder 5 l
Ø: 25 cm, H: 19 cm

Round feeder



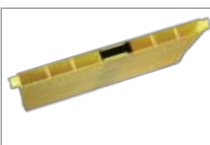
3133
Cover to round feeder
(4 L)



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



Frame feeder, plastic
3099D Dadant, 2,5 l,
3099D1 Dadant ½, 1,5 l,



30990D
Frame feeder Dadant,
3,5 l, plastic



GLD021
Box feeder 1l



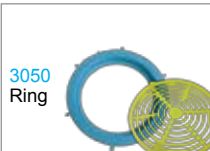
3110
Box feeder 1l



3075
Box feeder, 2,5 l, plastic



3136
Entrance feeder, 1,8 kg



3050
Ring

3051
"Spider" strainer



3044
Set for feeding
(cap + ring, + "spider"
strainer)



3256
Plastic cap with holes
(for feeding)

Queenbreeding

Mini 6-frame mating hive,
polystyrene



W1109

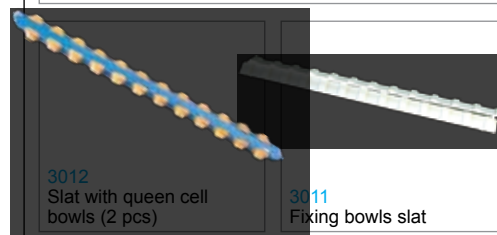
» bottom,
» body,
» partition,
» feeder,
» roof,
» frames

New frames,
made entirely
of wood

NEW
REINFORCEMENT
OF BODY



3008
Cage „curler“



3012
Slat with queen cell
bowls (2 pcs)

3011
Fixing bowls slat

3005
Mail cage

» new, better construc-
tion
» possibility to connect
mail cages



Mini nucleus hive, polystyrene

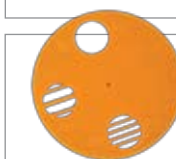


NEW
TECHNOLOGY,
NEW QUALITY

New frames,
made entirely
of wood

W1044 Mini nucleus hive, polystyrene (foamed
polystyrene), painted

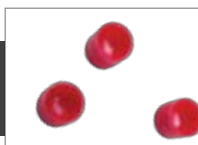
W10860 Mini nucleus hive, polystyrene not paint-
ed (foamed polystyrene), not painted



3095
Ring for bee-hive (diam-
eter 80mm)
for item W1044



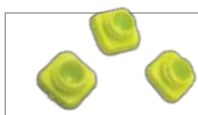
3094
Ring for bee-hive
(diameter 50mm)
for item W1044



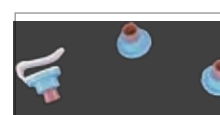
3013
Queen-cell cup, 200 pcs



3030
Queen-cell cup with
holder to strip, 12 pcs



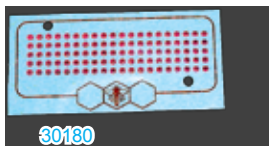
3014
Plastic socket (50 pcs)



3098R
Queen-cell cup with
holder (10 pcs)



3004
Cage
for queens'
keeping



30180
1 colour



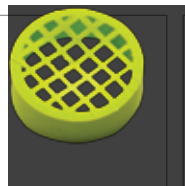
3018
5 colours

30180
Opalith (stickers), one colour

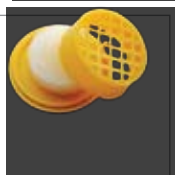
3018
Opalith (stickers), 5 years

3099R
Czech opalith, one color

3118
Czech opalith, 5 years



3097
Marking ring



3129
Set for queens' signing
(strainer+felt)



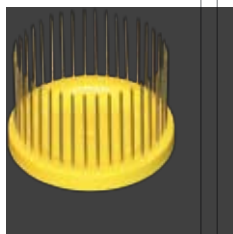
3143
Marking cage with plunger, plastic



3156
Grafting tool



3080
Catcher clips



3142
Queen's cap



30010
Plastic queen catcher



3106
Grafting tool

Pheromons and swarm catchers



3073
Beeboost queen
pheromone, 5 pcs



101931
Pheromone
for catching
swarms (5 pcs)



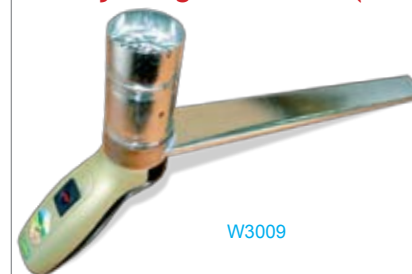
1061
Pheromone
for catching
swarms,
spray
500 ml



3032
Swarm
catcher

Equipment against Varroa

Varroajet - against Varroa (for Apivarol)

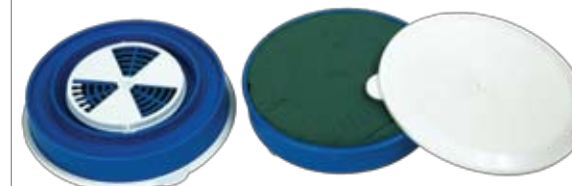


W3009

It is used for combustion of Apivarol tablets. The metal parts provide long product life. It has a battery power supply.

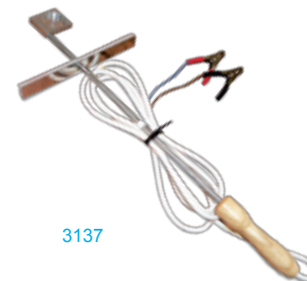
- » Put a the Apivarol tablet on the metal mesh
- » Light the tablet with a lighter (the most suitable is the gas lighter)
- » When the tablet begins to glow, insert the nozzle of the device to the hive and turn it on
- » After burning of the tablet, remove the ash and move on to the next hive

Container for formic acid and acetic acid



3024
The possibility of closure and evaporation control. Includes a polyurethane insert of 120 ml capacity.

Varroa Evaporizer for oxalic acid



3137

This is a device for fighting varroaosis during pre-winter time using oxalic acid. Treatments should be carried out at 2-10°C. The procedure should be performed once, preferably in November - December. Into the reservoir at the end of the device pour 1g-2g of oxalic acid crystals, then insert the device through the inlet to the hive (the bar seals the outlet). Connect the 12V power supply to the device for the time of 2.5 minutes. Then disconnect the power and wait for about one minute. Then, go to the next hive and repeat the procedure.

Protective glasses



O02

Protective masks



O06
with one
filter



M01
with two
filters

FILTR
one filter

Acid-proof gloves (linien+rubber)



60270



Beekeeping Apparel

P.P. Tomasz Łysoń has been a manufacturer of beekeeping clothing for many years. Our clothing is manufactured from the highest quality raw materials.

We offer a range of sizes for beekeepers and young beekeeping pioneers.



Beekeeping Suits
76-77



Jackets
78-79



Gloves
79



Hats
80-81

Beekeeping suits



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



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



- » Zipper around the hat.
- » Very good zipper lock.
- » Flap with Velcro closure.



- » Practical pockets adapted to the needs of the beekeeper.



- » Rubber welts preventing the entry of bees under clothing

Size Chart

Chest Size	Height (cm)	Chest Size (cm)	Waist size (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

6002
Overall with hat



60020
Overall with mask



6010
Overall with hat (for children) - sizes 116, 128, 152cm



6022
Overall with hat (double)



6003
Overall without hat



6023
Overall without hat (white)

Jackets and gloves



6024
Jacket with hat, with zip



6029
Jacket without hat

» Practical pockets adapted to the needs of the beekeeper.
» Rubber welts preventing the entry of bees under clothing



6005
Trousers



6008
Jacket with hat (for children)
– sizes 116, 128, 152cm



6001
Jacket with hat, without zip



6045
Jacket without hat (white)



6020
Apron, short



6004
Apron long



6048
Jacket with hat (thin, airy)



ABW01
Jacket with hat



6046
Rain jacket



6047
Rain jacket



6037
Foot protector with rubber



6036
Hand protector with rubber



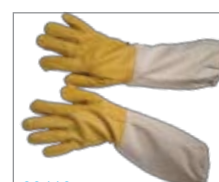
6049
Leather gloves, with band (RLCS SAUN)



6050
Leather gloves (RLCS PLUS)



6051
Leather gloves (MECH)



60110
Leather gloves



6011
Leather gloves



6027
Rubber gloves (linen+rubber)



6034
Rubber gloves



6012
Gloves, linen



6053
Leather gloves (TUCANA)



60490
Leather gloves (yellow) (EVEREST)



60270
Acid-proof gloves (linen+rubber)

Hats



602500
Bee hat, mesh back , (in front mesh to take off)



6032
Bee hat (cotton+linen back)



60250
Bee hat, linen back ,
(in front mesh to take off)



6025
Bee hat (cotton + mesh
back)



6007
Bee hat (linen+mesh
back)



60060
Bee hat (binding in front)



6006
Bee hat with rubber



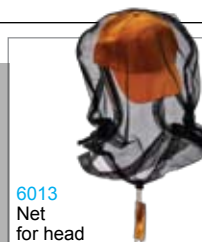
6033
Bee hat (linen+linen
back)



6038
Bee hat (net back)



6039
Bee hat (linen back)



6013
Net
for head



60350
Straw hat



60420
Bee hat



6016R
Bee mask



6026
Net for straw hat



Hat
6071
"camo" colour
6072
olive



6085
Cap



60320
Reserve hat to blouse or
overall
603200
Reserve hat to double
overall

Silicone moulds for candles

We offer a wide selection of silicone moulds for the manufacture of candles www.lyson.com.pl/formy. Our moulds are made from high quality silicone. Its flexibility prevents the form from being torn at the time of removing the casted candle and ensures long life of the forms.



F007
Cube (H-6cm)



F013
Bee FI 40 mm



F018
Candle, big
(H-16cm)



F017
Candle, small (H-7cm)



F122
Candle
with roses (H-11cm)



F114
Hive (H-8cm)



F003
Hive (H-10cm)



F004
Hive (H-13cm)



F135
Straight candle with
flowers (H-9,5cm)



F162
Candle, ornamental
(H-9,5cm)



F128
Curly candle (H-20cm)



F127
Straight candle (H-20cm)



F016
Basket, small (H-4,5cm)



F010
Basket (H-7,5cm)



P212
5 PVC boxes for candles (56x56x125 mm)



F037
Rabbit with basket
(H-9cm)



F034
Easter rabbit (H-7,5cm)



F035
Two rabbits (H-6cm)



F109
Rabbit (H-8cm)



F033
Lamb (H-6cm)



F105
Rabbit with carrot
(H-6cm)



F038
Grinning rabbit
(H-7,5cm)



F152
Cock (H-9,5cm)



F046
Hen (H-6 cm)



F106
Rabbit with head right
(H-5,5cm)



F107
Sitting rabbit (H-8cm)



F146
Owl (H-8cm)



F025
Egg with bouquet
(H-5cm)



F031
Easter Egg (H-4cm)



F044
Egg with rose
(H-5,5 cm)



F132
Sitting bear (H-7cm)



F045
Egg with flower
(H-5,5cm)



F023
Egg (H-6cm)



F024
Egg with flowers
(H-6cm)





F115
Heart, flat (H-2cm)



F160
Piggie with heart
(H-4,5cm)



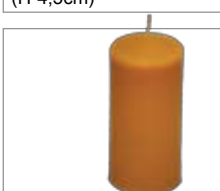
F163
Elephant, small
(H-4,5cm)



F161
Elephant with heart
(H-4,5cm)



F150
Pyramid (H-8cm)



F158
Roller, big (H-12cm)



F156
Roller, small (H-7,5cm)



F144
Lion (H-6cm)



F134
Dog with big eyes (6 cm)



F167
Bear with heart (H-5cm)



F139
Rose (H-5cm)



F148
Flower (H-3,5cm)

Candle wicks

- 3007** Candle wick (thickness 1,5 mm) / 20 m
- 3112** Candle wick (thickness 2 mm) / 20 m
- 3006** Candle wick (thickness 3 mm) / 20 m
- 3274** Candle wick 3x13 / 20m
- 3275** Candle wick 3x6 / 20m
- 3276** Candle wick 3x7 / 20m
- 3277** Candle wick 3x8 / 20m
- 3278** Candle wick 3x9 / 20m
- 30018** Candle wick „W18“ / 20 m
- 31120** Candle wick „W21“ / 20 m
- 30024** Candle wick „W24“ / 20 m
- 30027** Candle wick „W27“ / 20 m
- 30033** Candle wick „W33“ / 20 m
- 3282** Candle wick 3x10 / 20 m
- 3283** Candle wick 3x11 / 20 m
- 3281** Candle wick 3x16 / 20 m
- 3284** Candle wick 3x18 / 20 m



F000
Set for candle making

French honey soaps



French soaps based on honey, with additive of bee products

- » Propolis
- » Pollen
- » Lavender
- » Wax
- » Olive
- » Thyme

Beautiful scent.



FR08
Honey soap with propolis, 150g



FR07
Honey soap with propolis, 250g



FR01
Honey soap with propolis, 100g



FR02
Honey soap with pollen, 100g



FR03
Honey soap with lavender, 100g



FR04
Honey soap with wax, 100g



FR05
Honey soap with olive, 100g



FR06
Honey soap with thyme, 100g