



Beekeeping catalogue

**QUALITY EQUIPMENT AND SUPPLIES
for every beekeeper**

Königin Trade Kft. has been designing and manufacturing quality stainless-steel equipment for beekeepers for over 15 years. With our team of dedicated staff, we can offer a full range of products and services to both the hobbyist and professional beekeeper. We currently employ 65-70 employees. Our company performs its tasks quickly and reliably on competitive prices with experienced and professional employees. We continuously develop our equipment with the help of users and based on the designs of our specialist team. We are happy to serve the European Beekeepers, as well as many overseas customers. We deliver our products with our own fleet of vehicles or we work with professional third party transport companies. In accordance with the hygiene requirements of the food industry, our products are produced exclusively using stainless and acid-resistant steel.

The main products of the company:

- Honey Extractors
- Honey Settling Tanks
- Uncapping Tables
- Uncapping Machines
- Automatic Uncapping Lines
- Horizontal Extracting Lines
- Honey Dryers
- Pollen Dryers&Honey liquefiers
- Professional incubators
- Honey&Wax separators
- Honey&Wax Press Systems
- Honey Creamers&Homogenizers
- Honey Pumps
- Steam Wax Melters
- Rotary Wax Melters



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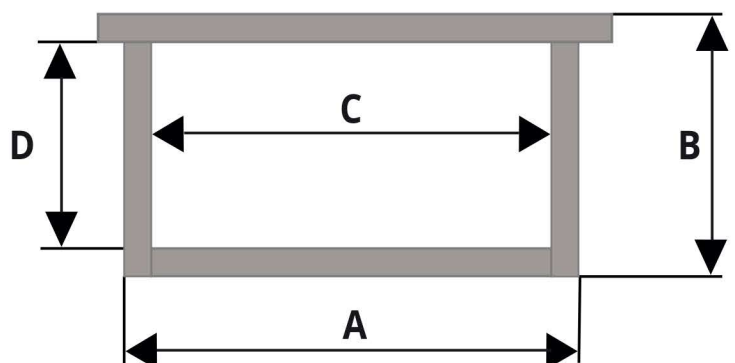
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Bee Hive Frame Dimensions



Diagonal Honey Extractors

PREMIUM STANDARD

- Motor drive
- Motor and hand drive
- Hand drive

4-year **STANDARD** warranty

- 100% acid-resistant stainless steel
- Bottom thickness 1,0 mm
- Honey gate welded below the bottom level
- New drive, new controller



Diagonal Honey Extractors

PREMIUM STANDARD

A diagonal honey extractor is a perfect start for beginners. When starting your adventure with bees, it is worth remembering that you will need some basic equipment. A device for extracting honey may turn out to be necessary in the first year, and it will certainly be needed in the following seasons. A diagonal honey extractor is the right solution for a beginner beekeeper. It is also recommendable for a beekeeper with many years of experience, but a small apiary. Centrifugation takes place in a direction parallel to the walls of the honey extractor, on which the honey flows to the bottom and then to the honey gate.



The drum is made of acid-proof stainless steel 0.7mm thick. There are additional welded reinforcements of the drum on the inside at the top of the honey extractor and outside below its lower edge. The **cover** can be made of stainless steel 0.8mm thick or transparent polycarbonate 5 mm thick. The **bottom** of the honey extractor is made of 1mm thick sheet of metal and is cone-shaped. The stand of the honey extractor is also made of stainless steel. It is stable and easy to disassemble. The basket inside the drum is made of stainless steel rods and the clearance between them is just 10mm. Thanks to this feature even bright combs will not get damaged by the basket structure, which translates into preservation of the highest-quality combs after extraction is completed. Honey extractors have stainless steel hinges. The axis of the equipment is mounted on bearings and the honey gate welded below the bottom level allows all gathered there honey to flow down without any obstacles.

Efficiency of an electric diagonal honey extractor. Tested model: 63-4-TG



Extracted body/super honey combs in 1 hour: 26-27 / 52-54

NEW controller - three operating modes including two automatic. Additionally semi-automatic, smooth manual speed control. Power consumption: Electric motor 0.25kW Interlocking safety lids.

Frame height: (B)	320 mm	370 mm		320 mm
	Dadant	For all frame sizes		Dadant
Number of frames:	4	3	4	6
Outer diameter of the honey extractor (mm.)	500	500	630	820
Motor drive tangential honey extractor 12v or 230v	650 € EXCLUDING VAT	650 € EXCLUDING VAT	700 € EXCLUDING VAT	825 € EXCLUDING VAT
Catalog number	50-4-TG	50-3-TG	63-4-TG	82-6-TG
Hand drive tangential honey extractor	438 € EXCLUDING VAT	438 € EXCLUDING VAT	481 € EXCLUDING VAT	606 € EXCLUDING VAT
Catalog number	50-4-TK	50-3-TK	63-4-TK	82-6-TK
Motor and hand drive tangential honey extractor	750 € EXCLUDING VAT	750 € EXCLUDING VAT	800 € EXCLUDING VAT	925 € EXCLUDING VAT
Catalog number	50-4-TKG	50-3-TKG	63-4-TKG	82-6-TKG

Cassette Honey Extractors

PREMIUM STANDARD

Automatic

**4-year STANDARD
warranty**

- 100% acid-resistant stainless steel
- Bottom thickness 1,0 mm
- Honey gate welded below the bottom level
- Innovative cassette system
- New drive, new controller



Cassette Honey Extractor

PREMIUM STANDARD

Professional equipment for demanding beekeepers. Where expectations for the equipment are the highest, a cassette honey extractor is the best choice. It combines advantages of radial and diagonal honey extractors. Frames once inserted into the drum do not need to be changed, and their spinning in the direction parallel to the side of the device makes the cells completely empty after a few minutes.

During extraction cassettes rotate practically parallel to the drum. This translates into the shorter cycle time. All it takes to extract honey from a single load of combs is 3 minutes. We do not use double cassettes or baffles. Even our largest model can contain no more than 14 body frames. Konigin honey extractors are entirely made of acid-resistant stainless steel marked with a symbol 0H18N9. The **drum** is made of acid-proof stainless steel 0.7mm thick. Its construction is additionally strengthened with welded drum reinforcements from the inside at the top of the honey extractor and external ones below its lower edge.



The **cassettes** are made of acid-resistant stainless steel and the clearance between the bars on the cassette structure is just 10mm which ensures the highest quality of the combs after honey centrifuging. The cassettes are not connected to each other by springs in their upper structure. Each cassette is equipped with a system of separate runners to which stainless steel springs are connected. The design allows the cassettes to return to their original position during automatic changes of spinning directions. Thanks to such features Konigin's cassette honey extractors are a great solution, more convenient during washing and reliable during the spin cycle. A **honey gate** welded below the bottom level allows the honey to completely empty the machine. The **cover** can be made of stainless steel 0.8mm thick or transparent polycarbonate 5 mm thick. Its hardness and compression resistance is similar to aluminum.

Each of the honey extractors is equipped with a safety switch. Stand of the honey extractor is made of stainless steel, it is stable and easy to disassemble. ALL HONEY EXTRACTORS HAVE STAINLESS HINGES.

**Efficiency of a cassette honey extractor.
Tested model: 125-12-AG**

**Extracted body/super honey combs in 1 hour:
90/180**



YouTube

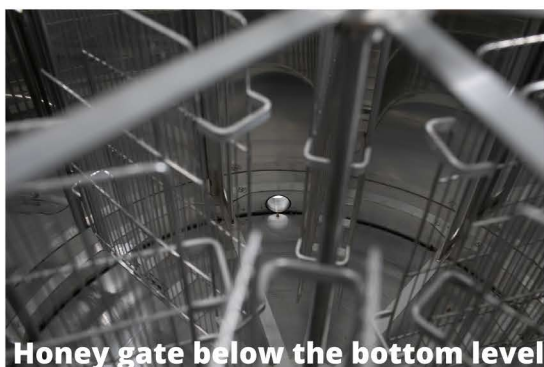
A novelty and an additional advantage of Konigin's cassette honey extractors are basket reinforcements in the lower part of the structure. A welded 'star' above the system of runners is made of laser cut elements. This new feature additionally strengthens the construction of the basket. Utilized basket reinforcement translates into durability of mounted bearings.

NEW AUTOMATIC 230V or 12V CONTROLLER,
Four time programs: 3-5-7-9 min. All programs consists of three separate cycles conducted while maintaining fully automatic speed. There is also a possibility of speed adjustment during rotation. Speed range: 0-250.



The bottom belt drive is a failure-free solution which allows you to reduce energy consumption while maintaining high performance of rotating basket, up to 250 revolutions per minute. Mains power 230V or battery 12V. **Contoured cone-shaped bottom** is made of 1 mm thick metal sheet.

Item no.	Name	Retail price excluding VAT
63-6-AG	6 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 630 mm frame height (B) - 140-180 mm	925,00 €
74-4-AG	4 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 740 mm frame height (B) - 240-260 mm	1006,00 €
82-4-AG	4 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 820 mm frame height (B) - 240-320 mm	1113,00 €
82-6-AG	6 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 820 mm frame height (B) - 190-260 mm	1250,00 €
89-4-AG	4 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 890 mm frame height (B) - 330-370 mm	1300,00 €
89-6-AG	6 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 890 mm frame height (B) - 240-320 mm	1406,00 €
89-8-AG	8 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 890 mm frame height (B) - 190-260 mm	1600,00 €
96-6-AG	6 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTORS Ø 960 mm frame height (B) - 330-370 mm	1544,00 €
96-8-AG	8 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTOR Ø 960 mm frame height (B) - 240-320 mm-ig	1644,00 €
96-10-AG	10 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTOR Ø 960 mm frame height (B) - 190-260 mm	1844,00 €
125-8-AG	8 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTOR Ø 1250 mm frame height (B) - 330-370 mm	1869,00 €
125-12-AG	12 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTOR Ø 1250 mm frame height (B) - 240-320 mm	1956,00 €
125-14-AG	14 frames SELF TURNING (REVERSIBLE) HONEY EXTRACTOR Ø 1250 mm frame height (B) - 190-260 mm	2063,00 €



Honey gate below the bottom level



stainless hinges



Radial Honey Extractors

PREMIUM STANDARD

- Motor drive
- Motor and hand drive
- Hand drive

4-year **STANDARD** warranty

- 100% acid-resistant stainless steel
- Bottom thickness 1,0 mm
- Honey gate welded below the bottom level
- New drive, new controller



Radial Honey Extractor

PREMIUM STANDARD

Radial honey extractor – an effective option for medium and larger apiaries. Anyone who is semi-professional or fully professional beekeeping knows how important it is to use time efficiently. One of the activities that absorbs the most of it in the season is honey harvesting. A radial honey extractor with a size adapted to the needs of the apiary will save such valuable time and fully spread the wings of the bee keeper. With good organization of work, it is possible to empty more than 100 bodies during a single working day. A radial honey extractor uses centrifugal force to empty the comb cells. Frames in the drum diverge radially from the basket axis.

You
Tube



NEW controller - three operating modes including two automatic

Additionally semi-automatic, smooth manual speed control

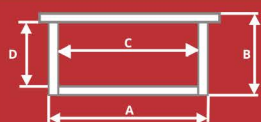


Perpendicular movement towards the walls of the device causes the honey to be removed simultaneously from both sides of the honeycombs, which excludes the need of changing their initial position. Such an arrangement of the honeycombs also allows efficient use of space in the drum. The largest models offered by K nigin allow the extraction of as many as 60 frames in a single load! The smallest solution of this type is equipped with a basket with a capacity of 20 frames. All models have electric drive and semi-automatic control.

The **cover** can be made of stainless steel 0.8mm thick or transparent polycarbonate 5 mm thick.

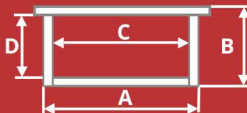
Controller:

- Automatic start-stop and direction change
- Automatic speed ramping in one direction
- Manual with smooth speed control



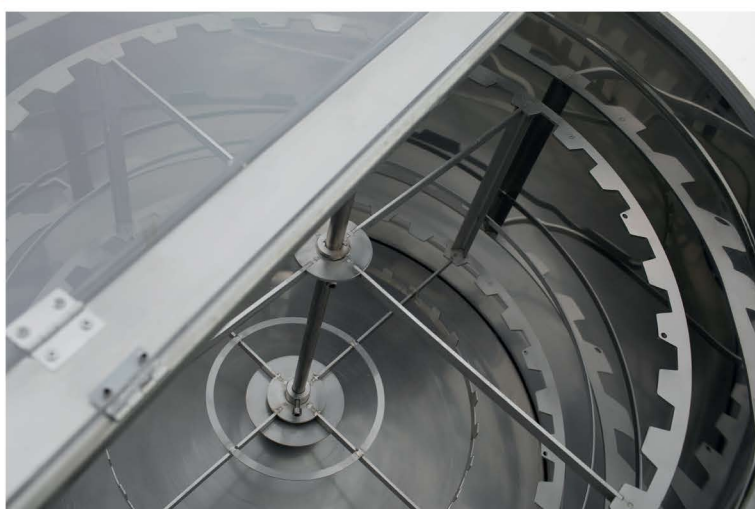
Frame height: (B) 180 mm

	9	12	24	32	40	48	66
Number of frames:	9	12	24	32	40	48	66
Outer diameter of the honeyextractor (mm.)	500	630	740	820	890	960	1250
Motor drive radial honey extractor 12v or 230v	650,00 €	675,00 €	938,00 €	1031,00 €	1250,00 €	1456,00 €	1869,00 €
	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT
Item number	50-9-RG	63-12-RG	74-24-RG	82-32-RG	89-40-RG	96-48-RG	125-66-RG
Hand drive radial honey extractor	438,00 €	525,00 €	825,00 €	938,00 €	-	-	-
	excl. VAT	excl. VAT	excl. VAT	excl. VAT	-	-	-
Item number	50-9-RK	63-12-RK	74-24-RK	82-32-RK	-	-	-
Motor and hand drive radial honey extractor	750,00 €	775,00 €	1063,00 €	1131,00 €	1375,00 €	-	-
	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT	-	-
Item number	50-9-RKG	63-12-RKG	74-24-RKG	82-32-RKG	89-40-RKG	-	-

	Frame height: (B) 230-300 mm				Frame height: (B) 320 mm		
Number of frames:	16	24	28	54	16 48*	32	
Outer diameter of the honeyextractor (mm.)	820	890	960	1250	960	1250	
Motor drive radial honey extractor 12v or 230v	1031,00 €	1256,00 €	1456,00 €	1869,00 €	1456,00 €	1869,00 €	
	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT	excl. VAT	
Item number	82-16-RG	89-24-RG	96-28-RG	125-54-RG	96-48-RG	125-32-RG	

Reinforced radial baskets

New generation of radial honey extractors



Königin radial honey extractors are completely made of acid-proof stainless steel.

The drum is made of 0.7 mm thick metal. Welded drum reinforcements on the inside at the top of honey extractors and external ones below its lower edge distinguish us from the competition and most importantly make Konigin honey extractors more stable. Axis of the honey extractor is mounted on bearings. The bottom of the honey extractor is made of 1mm thick sheet of steel, bottom is cone-shaped.

Efficiency of a radial honey extractor.
Tested model: 125-32-RG

Extracted super combs in 1 hour: 132

ALL HONEY EXTRACTORS HAVE STAINLESS HINGES.

The **cover** can be made of stainless steel 0.8mm thick or transparent polycarbonate 5 mm thick. The **honey gate** is welded below the conical bottom level.

The bottom drive with transmission belt used in this type of extractors is a failure-free solution and allows you to reduce energy consumption while maintaining high performance of rotating basket, up to 250 revolutions per minute.

Stand of the honey extractor is made of stainless steel, it is stable and easy to disassemble.

Königin radial honey extractors are ready for mounting diagonal screens. There are special openings prepared in order to make potential addition fast and easy.

» Diagonal screens for radial honey extractors secure combs against breaking while spinning.



Uncapping Tables Königin PRO

Uncapping tables - aesthetics and functionality

Königin uncapping tables combine aesthetic values and incredible functionality. According to many, it is the most beautiful products of this type on the market. Thanks to their design is also universal. Uncapping tables can be used to prepare various size combs for extraction. Also various lengths of the products are available, each to suit different needs.

The basic proposal is a table with a length of 950 mm. it is an option suitable for small honey hosues. Such a table will not occupy much space in it. Small dimensions translate into low weight and therefore it is easy to move when it ceases to be necessary. Königin also offers a table for uncapping with a length of 1250 mm. It is also built mainly for opening cells with honey but an provides elongated space for honeycombs awaiting extraction. This allows you to prepare batches for more capacious honey extractors, e.g. radial ones. Third, the largest option is a table with a length of 2000 mm. This is a model with two stands for uncapping combs. The optimal place for the hanging frames is in the center, between the two uncapping workstations



- Convenient space between uncapped frames and the bottom of the table allows you to collect a large amount of wax cappings on the sieves
- Professional stands for uncapping frames - two or four stations
- Tables made entirely of acid-resistant stainless steel
- The thickness of the sheet used is 1.5mm
- Uncapping fork holder
- Stainless acid-proof honey gate

Item no.	Name	Retail price excluding VAT
FK-95-2	Uncapping table with tank, 95 cm, 1 frame holder + 2 work stands	413,00 €
FK-125-2	Uncapping table with tank, 125 cm, 2 frame holder + 2 work stands	531,00 €
FK-125-4	Uncapping table with tank, 125 cm, 1 frame holder + 4 work stands	569,00 €
FK-200-4	Uncapping table with tank, 200 cm, 1 frame holder + 4 work stands	750,00 €

Main design advantages

Each table, regardless of its size, has a strainer/stieve on the entire surface of the bottom. It allows gravitational separation of honey from cappings. The bottom has a shape that allows the honey to freely flow to the lowest point of the table. There is a flap valve there. The tables are made of acid-resistant stainless steel with a thickness of 1.5 mm. All components are quickly demountable, making it easy to clean them after finishing work.

Optionally, you can order lids to prevent dust or insects getting inside the tables during the breaks between honey pickings.

**UNIVERSAL CONSTRUCTION OF TABLES
ALLOWS UNCAPPING DIFFERENT
DIMENSIONS HONEYCOMBS**



Item no.	Name	Retail price excluding VAT
FK-T-01	Cover for uncapping table	69,00 €
FK-A	Work stand for 2 workers to uncapping table	131,00 €
FK-KT	Frame holder to uncapping table	100,00 €



**EACH STAND IS EQUIPPED
WITH A FORK HOLDER**



Uncapping Machines PRO

Saving time and labor

Solution with big opportunities

Mechanical honeycomb uncapping

- 100% acid-resistant stainless steel
- Many new technological solutions

4-year STANDARD warranty



Mechanical Uncapper PRO

Mechanical honeycomb uncapping

The semi-automatic uncapper is a device created for beekeepers who value reliable and effective equipment. It is characterized by significant efficiency, several times higher than the one achieved by a skilled person using a traditional fork. The device, thanks to the possibility of full and fluent regulation, is compatible with all popular types of frames used in the world. You can customize the device also to operate with unusual parameters. Importantly, the degree of damage to the combs done by blades is smaller than in case of using the uncapping fork. Thanks to this, after returning the emptied combs to productive colonies they are quickly refilled with honey.



Freedom of configuration

The semi-automatic honeycomb uncapping machine can work in various configurations. Its aggregation with the wax extruder with a capacity of 50 kg / h gives a lot of possibilities. Such a set of machines guarantees extraction of almost 100% honey from the frames delivered to the honey house. Blades position can be adjusted so that they penetrate combs more aggressively. Thanks to this, they will open all cells precisely. The cappings press, on the other hand, will automatically separate wax from honey. The next choice is whether to heat the uncapper's blades. It is possible to buy it in a variant without heating, which is a more economical option. For better quality of work, however, it is justified to purchase a device with heated knives.



Electronic temperature control with an accuracy of 1°C

Item no.	Name	Retail price excluding VAT
FG-K	Semi automatic uncapping machine with vibrating blades, with bolt ring	1844,00 €
FG-K-F	Semi automatic uncapping machine with heated swinging knives, with bolt ring	2450,00 €
FG-KAD-1	Tank with frame holders for uncapping machine, 1 m	219,00 €
FG-MÜL	Plastic box for semi automatic uncapping machine with plastic tap and INox filter	119,00 €
FG-IL	Inox box for semi uncapping machine, with tap and Inox filter	200,00 €

KÖNIGIN Mini Line

Mechanical honeycomb uncapping

- Saving time and labor
- A solution with great opportunities
- Wide range of a honey extractor configuration
- Uncapping machine combined with cappings extruder with a capacity of 50 kg / h
- Heated horizontal filtering tank
- Automatic pump with honey level sensor

4-year **STANDARD**
warranty



Honey Extraction Mini Line

Finally, a solution addressing those beekeepers who already produce quite significant amounts of honey but combine work with bees with other professional activities has appeared on the market. It may as well be an option worth noting by those who simply would like to spend as much time as possible with their winged pupils and not in honey house. Some beekeepers do not enjoy emptying the honeycombs as much as working outdoors. Now they will have a chance to fully enjoy beekeeping. Königin offers its customers a honey extraction mini line.

What does the mini honey collection line consist of?

In fact, the final composition of this set of devices is largely dictated by the kind of equipment that the beekeeper already owns or will own in the future. Generally, for uncapping honeycombs a semi-automatic uncapper is used. It can be equipped with knives of various shapes, optionally heated. This machine is combined with a wax extruder with a maximum working speed of 50 kg / h. It separates wax from honey from the cappings that fall into it after the uncapping blades open the cells. Frames prepared for honey extraction are hung on the drainer. There they are waiting to be loaded into a honey extractor. Honey from both the cappings extruder and a gutter under the hanger flows to a heated filtering tank. A pump with a fluid level sensor is connected to the tank, which pumps the clarified product to a storage container.

But I already have a honey extractor and an uncapper!

That is just great! Thanks to this, purchasing the missing elements of the mini line will be associated with lower investment costs than the purchase of the entire set, although this is also possible, of course. New uncapping machines after ordering mini lines are factory-integrated with extruders, while those already operating in apiaries require. It may be a radial or a cassette device, for instance. It is only important to make sure that its performance is similar to the uncapper. This way, the mini line will work harmoniously and at a speed close to optimal. **Therefore, the final pricing of a set of devices depends on several factors and is always carried out individually.**

How fast will be the honey harvesting?

In the basic configuration, the line includes a semi-automatic uncapper and one of the larger Königin honey extractors. This way 10-12 supers can be emptied during one working hour. However, this is the starting performance and there are opportunities to raise it. The easiest method is to equip the set with a second honey extractor. In this configuration, a second operator will also be useful. One person is only responsible for uncapping combs and directing them to the hanger over the drip tray. A second person delivers boxes with full honeycombs and packs the emptied frames into them, loads and unloads both honey extractors. Cassette extractors working with warmed nectar honey (except for heather honey) in a warmed-up workshop (min. 25 ° C) offer high efficiency of emptying cells - they use 3 minute programs. Under the same conditions, radial honey extractors require approx. 10-15 minutes for good honey extraction. However, they have much larger baskets, so the loads are larger so eventually the working speed is similar. Thanks to such modifications, efficiency of the mini line can increase by 50%.

Basic parameters

The basic set is very compact. It will fit in most honey houses. Only 230V electricity is needed to power it. Optionally, it is worth considering purchasing a honey pump. **The honey extraction mini line is perfect solution for beekeepers with 20-100 production families.** Please visit our website to see the video presenting the operation of the device.

Due to the various configuration possibilities of the mini line, its price is determined individually.

Automatic Uncapping Lines KÖNIGIN PREMIUM

Forget slow and messy uncapping by hand

Saving time and labor

- A wide range of applications
- Universal solution with high performance
- Easy, trouble-free use of a highest quality device

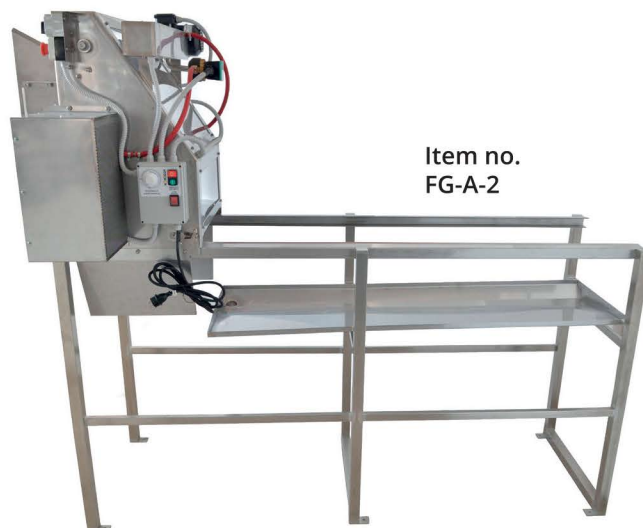
4-year **STANDARD**
warranty



Automatic Uncapping Lines KÖNIGIN PREMIUM



An automatic uncapper is a solution that makes it possible to uncap up to 400 plasters during an hour of work. This is a result that will meet needs and expectations of a large apiary owner. At the same time, it is an option which will save a lot of time for owners of smaller and medium-sized bee farms who want to devote more of it directly to working with the bees. The versatility of the uncapper also relies on a wide range of possible adjustments. Not only the uncapping speed can be adjusted to needs, but also the width of conveyor. It is also possible to manually regulate the width and angle of the blades. These are heated by circulating water. The device has a tank with a capacity of 5 l and a 0.8 kW heater. The blades get warm fairly quickly and then the device keeps them at a set temperature. Thanks to this, the cells are opened smoothly and their walls are not damaged. Such combs after centrifugation maybe return to hives where they are quickly refilled with honey by bees.



Item no.
FG-A-2

**One device
so many possibilities**

**Capacity:
up to 400 combs per hour**



Item no.
FG-A-1,5
FG-A-1,5-KAD



Item no.
FG-A-2
MV-CS-200

Item no.	Name	Retail price excluding VAT
FG-A-1,5	Automatic uncapping machine with heated swinging knives + 1, 5 m long tank with frame slide	4031,00 €
FG-A-1,5 FG-A-1,5-KAD	Automatic uncapping machine with heated swinging knives including 1,5 m long rolling tank under the automatic uncapping machine	4844,00 €
FG-A-2 MV-CS-200	Automatic uncapping machine with heated swinging knives + 2 m long tank with frame slide including wax pressing system 200 kg/hour	7601,00 €
FG-A-2	Automatic uncapping machine with heated swinging knives + 2 m long tank with frame slide (developed for 200 kg wax press)	4163,00 €

Horizontal Extracting Line KÖNIGIN PREMIUM

What does the line consist of?

The mentioned comb ejector (deboxer) is the first element. Then the taken out honeycombs go into automatic uncapper, where the wax layer on the cells is removed. It ends up in an extruder with a working speed of 200 kg / ha. Honey recovered from the cappings flows to the filtration tank, which can optionally be heated. Uncapped combs are moved automatically to the loading track with a length adapted to the size of the line. Next, manually or pneumatically they are loaded into the horizontal honey extractor. These devices can have varied capacity, i.e. 44, 60, 80 or 100 Hoffman honeycombs in 4 equal sections. In case of standard frames, with a straight side bars, load size can increase. After centrifuging, the load is pushed out onto the receiving, collection track, from which the emptied combs are put back to the boxes. It is worth noting that when a line includes the deboxer, a box and not a single honey comb, is the minimum unit used by line operators.



Who is this equipment made for?

The described line, which offers automation of the removing combs from supers and re-packing them into boxes again after uncapping, extracting honey, separating it from wax from cappings, filtering and pumping it to any given container is an option for medium and larger apiaries. **It combines two very important advantages - it is made of solid material and at the same time it is attractively priced.** Its purchase will quickly pay off in apiaries of 100 beehives and larger. It is a reliable option for professionals who value their time and high quality devices, which they use on a daily basis.

Basic version - Retail price excluding VAT 12164,00 €

The basic version of the line includes:

FG-A-2 - Automatic uncapping line with a 2-meter loading track. The loading track is operated manually and it connects the uncapper with the horizontal honey extractor.
MV-CS-200 - 200 kg / h Honey&Wax Press System (extruder).
SZ-KAD - Honey filtration sump with two vertical screens and two baffles for wax separation from honey. It clears honey flowing in from both wax extruder and honey extractor (160L).
HOR-44-F - 44 frame horizontal honey extractor for max. frame height (B) 185 mm + collection track for centrifuged combs.

Optional:

- Heated honey filtering sump with two vertical screens and two baffles to separate wax elements from honey (160L). No. ref. SZ-KAD-F
- Pneumatic loading track. No. ref. PNEU-1
- Automatic deboxer. No. ref. KEK-P
- Honey pump, 230 V, with suction and pressure hose connections ø 48 mm, No. ref. SZIV-230-90
- Stainless steel podium.
- Horizontal honey extractor up to 100 frames.

Horizontal Extracting Line with Deboxer

A new, improved line for uncapping and extracting honey

From last season on, Königin brand offers an improved line for honey extracting. This set of devices offers impressive possibilities. It also separates honey from wax cappings, filters this golden product and the design of the tank allows you to connect the float pump with which will transfer the purified honey into the containers at the beekeeper's disposal.

What's new in the line?

The first of the novelties is the pneumatic deboxer. The deboxer works with a pneumatic air cylinder, the lifting is controlled by a foot pedal. It is an additional option to the basic line configuration. The device ejects honeycombs from the boxes and places them on the hanger from which they are moved to automatic uncapper. Electronic solutions for temperature control of uncapping knives or honey filtering tank are also new. Finally, perfected horizontal honey extractor controller is now available. With it operating this component is faster and easier than before.

Pneumatic Deboxer

Retail price excluding VAT - 3144,00 €

Manual Deboxer

Retail price excluding VAT - 1300,00 €



Parameters

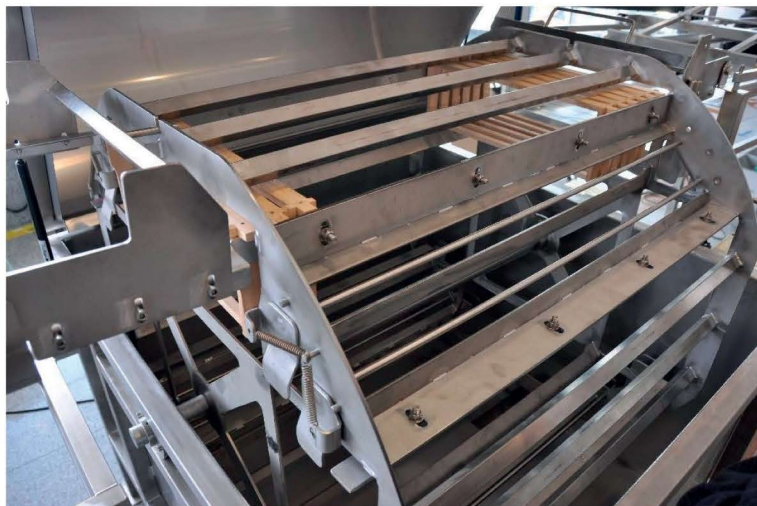
Importantly, most of the devices included in the line are powered by 230V. An exception may be the honey pump. Purchase three-phase current device is more cost-effective, but requires appropriate installation in the honey extraction room. The length of the smallest line is only 460 cm and the lid of the honey extractor when opened reaches up to 190 cm. This is the highest element of the set. For the convenient use of the set, its manufacturer recommends leaving a min. 1 m free space around it. Performance of the described line of machines operated by two people is 32 standard boxes per hour.

Horizontal Honey Extractors

Horizontal honey extractors with a capacity of 44, 60, 80 or 100 Hoffman frames. In case of frames with a straight side bar, capacity may additionally increase.

Optional:

The door in the horizontal honey extractors for easy cleaning.



- 100% acid-resistant stainless steel
- Drum thickness 1.5mm
- Honey gate welded below the bottom level

4-year STANDARD warranty

Item no.	Name	Retail price excluding VAT
HOR-44-F	44 frames horizontal honey extractor with frame holder frame height: 14-18 cm	3763,00 €
HOR-60-F	60 frames horizontal honey extractor with frame holder frame height: 14-18 cm	4463,00 €
HOR-80-F	80 frames horizontal honey extractor with frame holder frame height: 14-18 cm	5050,00 €
HOR-100-F	100 frames horizontal honey extractor with frame holder frame height: 14-18 cm	5588,00 €
HOR-44-K	44 frames horizontal honey extractor with frame holder frame height: 19-26 cm	4531,00 €
HOR-60-K	60 frames horizontal honey extractor with frame holder frame height: 19-26 cm	5063,00 €
HOR-80-K	80 frames horizontal honey extractor with frame holder frame height: 19-26 cm	5588,00 €
HOR-44-N	44 frames horizontal honey extractor with frame holder frame height: 27-33 cm	5056,00 €
HOR-60-N	60 frames horizontal honey extractor with frame holder frame height: 27-33 cm	5588,00 €

New drive

New controller



Separating Wax From Honey

Electric wax melter with honey separation function is an option primarily for line holders. This device is very efficient and can separate the honey from wax while the line is running.



Honey without contamination

It is very important to offer your customers honey without any wax elements. Although wax is a bee product which is completely natural, but its presence in jars does not encourage consumers to make a purchase. The separator solves this problem.

Item no.	Name	Retail price excluding VAT
MV-FU	Honey&Wax separator	4506,00 €



This is a fairly compact device that has two functions. It separates honey from wax and then melts the wax. The second step is usually done at the end of a working day, or if honey collection is plentiful twice a day. Both the honey obtained from the device and the wax are of excellent quality. Heating the load increases performance. Electric melter for cappings with separation function (line separator) is an ideal option for users who value non-absorbing solutions, the implementation of which into daily practice makes work easier and faster.

Honey & Wax Press System

Extruders are devices which main purpose is recovering honey from cappings. Königin offers two models of such equipment. The first one with a working speed of 50kg/h was developed to work with semi-automatic uncappers or in mini lines for uncapping combs and extracting honey. The second one, the larger model with a efficiency of 200 kg / h is a variant built to work in a full-size line with a maximum performance. It is important to acknowledge that, all the elements are made of acid resistant stainless steel.

It is important not only for the sake of quality of the products obtained - honey and wax – but also because of extended durability of the device. Given speeds - 50 kg / h and 200 kg / h - are the maximum values. While the devices were designed and built to work at such speeds, it is worth remembering, that the slower the extruder works, the more precise it is. Both models perfectly perform their functions. The honey obtained is pure. Wax if melted with a professional melter, will be bright and clear.



Item no.	Name	Retail price excluding VAT
MV-CS-200	Honey&Wax Press System 200kg/H	3438,00 €
MV-CS-50	Honey&Wax Press System 50kg/H	2194,00 €

Honey Drying Device

Innovative honey drying system

4 years **STANDARD**
Guarantee

- 100% Acid Resistant Stainless Steel
- Amazing performance
- Low energy consumption



Honey Dryers

Item no.	Name	Retail price excluding VAT
MSZ-80	Honey dryer – 80 kg	3588,00 €

Technical data:

Number of discs: 11

Number of fans: 1

Efficiency: 1% / h

230V power supply

Weight: 70kg

Power consumption: 700 W



Despite the efforts of bees and the beekeeper, sometimes honey received from hives contains too much moisture. If that is the case indeed, than such product is suitable for processing rather than direct sale. Its retailing in jars is risky. Honey containing too much water can ferment - it increases its capacity and leaks out of jars. There is also a characteristic, alcoholic scent present. This discourages the client from doing more shopping in the apiary. Thanks to honey dehydrators this problem can be solved. Even excessively wet honey after dehydration reaches the appropriate parameters which enables it to be sold as a premium commodity.

The new series of honey dehydrator uses innovative technique to obtain even better effect in shortened drying time. Powerful fan forces a steady stream of hot air to the discs which rotate inside the tank. Performance of the equipment is very high and the energy consumption is low. Short distance between the discs and the bottom of the tank allows the use of a dehumidifier even with small batches of honey. Air pushed into the chamber is filtered by a filter which prevents honey contamination. During the drying with warm air honey never reaches temperatures above 45 °C which could threaten the HMF index. The device is extremely quiet, it does not require maintenance and it is easy to clean.

Item no.	Name	Retail price excluding VAT
MSZ-170	Honey dryer – 170 kg	5088,00 €

Technical data:

Number of disc: 11

Number of fans: 2

Efficiency: 0.5% / h

230V power supply

Weight: 140 kg

Power consumption: 2000 W



Honey Creamers **PREMIUM STANDARD**

Two ways of operation:

- automatic
- continuous

**Performance at the
highest European level**

- 100% acid-resistant stainless steel
- Drum thickness 1,5 mm

**4-year STANDARD
warranty**



Honey Creaming Equipment

PREMIUM STANDARD

We offer beekeepers devices for smaller and medium sized apiaries with tanks with a capacity of 50 - 100 liters. There are also creamers offering much greater efficiency. They can be equipped with tanks holding 150 or even 200 liters. Some models have heating drums, others do not. Heating honey in the creaming process to approx. 30 ° C is recommended in 2 cases. First of all, at the start, when the honey that was poured over the creamer firmly crystallized. And second, a few hours before pouring it into jars. Then, packaging takes place quickly, and in addition, the final product is more silky and delicate.

Working cycle of honey creaming equipment:

1. Automatic mode
 - 15 minutes of continuous operation of the stirrer
 - 1 hour pause
2. Continuous work

New
Electronic
Temperature
control with
an accuracy of 1°C



- » Drum made of 1.5mm metal sheet
- » Stirrer rotation speed: 43 revolutions per minute
- » Smooth speed control
- » Reliable devices of the premium class

Item no.	Name	Retail price excluding VAT
KREM-50-F	Honey creamer and homogenizer, 50 litres	944,00 €
KREM-100-F	Honey creamer and homogenizer, 100 litres	1113,00 €
KREM-150-F	Honey creamer and homogenizer, 150 litres	1438,00 €
KREM-200-F	Honey creamer and homogenizer, 200 litres	1650,00 €

Honey Creaming Equipment

PREMIUM STANDARD

Honey creaming - practical remarks and recommendations

Honey creaming is the easy way to extend your offer. All you need is a little will, good equipment and the minimum involvement in the promotion of honey cream which already is rapidly gaining popularity among consumers.

Why cream honey?

There is a conviction among many beekeepers that honey can only be offered as still fluent or already crystalized. Nothing could be more wrong. Honey creaming allows you to achieve many benefits. One of them is extending the product offer, but also diversifying it as well as an option for additional earnings. After all, it is no surprise that the extra work and investment in equipment translates directly into a higher price of each package with sweet content.

Honey creaming - how not to do it?

Honey creaming is best carried out with the use of a specialized hardware. Bucket and drill methods may seem good for hobbyists owning a few or a dozen or so hives. However, they have a number of disadvantages. You have to remember to do it for a few days, preferably every hour mix the contents of the container by hand. This means a huge waste of time and energy that after all can be used much more practically. Even worse, honey creamed this way is not of high quality. A typical drawback are lumps which can be felt in it. Their presence inspires consumers to look for other apiaries, where cream is produced in a professional manner.

More about professional, practical an effective methods of honey creaming can be found out from the video available on our website.



All creamers come with an integrated stand



Two operating modes
automatic and continuous

Item no.	Name	Retail price excluding VAT
KREM-50-F	Honey creamer and homogenizer, 50 litres, heated	1406,00 €
KREM-100-F	Honey creamer and homogenizer, 100 litres, heated	1850,00 €
KREM-150-F	Honey creamer and homogenizer, 150 litres, heated	2038,00 €
KREM-200-F	Honey creamer and homogenizer, 200 litres, heated	2375,00 €

Rotary Wax Melters **PREMIUM STANDARD**

**A new technological
solution: one device with
two functions**

- 100% acid-resistant stainless steel
- THICKNESS OF THE BASKET SHEET 1MM
- INNOVATIVE BASKET CONSTRUCTION

**4-year STANDARD
warranty**



Rotary Wax Melters



QUICK RETURN INVESTMENT

The performance of the rotary wax melters depends on the combs quality. In case of frames with bright cells its efficiency is 95%. That is a truly sensational result, not achievable with traditional melters. In the case of melting dark combs there might be about 15-25% wax leftovers. It is recommended to soak the old combs with warm water a day before their melting. That will increase wax retrieving from them.



Königin company offers several solutions of this type. The smallest rotary wax melter has a diameter of 510 mm. The medium model is 640mm wide and the largest melter has a diameter of 740 mm. Two larger models optionally can be insulated so that the load heats up twice as fast. Each of the devices consumes a little more than 3 kW of electricity. The operation is simple and intuitive. In case of using unheated workplaces during the winter it is important to drain the water from the melter. It is also important to keep a track on water level while melting and add it if necessary. Device has a special float switch that will stop the melter's operation if the water level in it drops to the minimum. Some beekeepers decide to purchase additional basket. One is only used to separate honey from cappings, in the second they melt old and dark wax, also from fallen colonies after unsuccessful overwintering.

Excellent quality wax

After honey has been separated from the wax, the rotation can be turned off and the heating turned on. The melting process will begin shortly. Its time depends mainly on the temperature. Usually however, the melting first batch of wax takes about an hour and each subsequent 20 minutes. Models with insulation make the process of heating the water up to twice as fast. Wax gained this way is of the highest quality. Even if it comes from an old, repeatedly brooded comb. Thanks to the implementation of rotation of the basket finally obtained product is clear and has very good quality.



INCREASED OPERATIONAL STABILITY

OUTSTANDING PERFORMANCE

Rotary Wax Melters with separator function

A new technological solution

Each melter is now fitted with double-bearing. As a result, its work is more stable even when distribution of the weight of the load is not even. Innovative basket design, without a vertical axis, makes it easier to stack multiple combs inside.



Two functionalities of one device:

One of the most notable equipment in the beekeeping industry recently is a rotary wax melter. This device has two functions. First, it could be used to melt any kind of wax, such as withdrawn plasters, cappings, etc. Secondly, the device is able to retrieve honey from cappings. Therefore it plays the role of an autonomous separator.



Retrieving honey

Let's start with this functionality. Especially in years with unfavorable conditions for the production of honey it's very important not to let it waste at any stage of production. Honey separated from cappings is very aromatic, and after clarifying its quality and value is satisfying. Rotary melter inside of the drum has a perforated, axial basket. This design makes it very spacious. After loading cappings, the beekeeper turns on the rotation. Thanks to movement such as in the honey extractor, honey is separated from cappings and the drain hole in the device lets it flow to a prepared container.

Item no.	Name	Retail price excluding VAT
VC-51-230	Rotary Wax Melter & Honey Separator Ø 510 mm. 230V.	1263,00 €
VC-64-230	Rotary Wax Melter & Honey Separator Ø 640 mm. 230V.	1406,00 €
VC-74-230	Rotary Wax Melter & Honey Separator Ø 740 mm. 230V.	1844,00 €
VC-SZ-F VC-51-230	Rotary Wax Melter & Honey Separator Ø 510 mm. 230V. Double-walled.	1738,00 €
VC-SZ-F VC-64-230	Rotary Wax Melter & Honey Separator Ø 640 mm. 230V. Double-walled.	1881,00 €
VC-SZ-F VC-74-230	Rotary Wax Melter & Honey Separator Ø 740 mm. 230V. Double-walled.	2319,00 €
VC-PK-K	Additional basket Ø 510 mm	263,00 €
VC-PK-N	Additional basket Ø 640 mm	325,00 €
VC-PK-N	Additional basket Ø 740 mm	325,00 €

- HIGH QUALITY WAX
- INNOVATIVE BASKET CONSTRUCTION
- DOUBLE BEARING
- THICKNESS OF THE BASKET MESH 1MM



Steam Wax Melter with gas burner



Tank length:
Item no. VD-K: 510 mm
Item no. VD-N: 600 mm

Tank width:
Item no. VD-K: 490 mm
Item no. VD-N: 430 mm

Tank height:
Item no. VD-K: 610 mm
Item no. VD-N: 640 mm

Gas burner included

Tank thickness 1.0 mm



Basket length:
Item no. VD-K: 440 mm
Item no. VD-N: 530 mm

Basket width:
Item no. VD-K: 445 mm
Item no. VD-N: 420 mm

Basket height:
Item no. VD-K: 435 mm
Item no. VD-N: 480 mm



Item no.	Name	Retail price excluding VAT
VD-K	Steam wax melter	606,00 €
VD-N	Steam wax melter MAX	725,00 €

Pollen cleaner PRO the highest quality equipment

An increasing number of consumers are convincing themselves to systematic consumption of plant pollen collected by bees. It is a natural multivitamin product, which positively affects the human body and its functioning – its role cannot be overestimated. From the beekeeper's perspective it is important to prepare the pollen well. Its proper processing ensures durability and cleanliness. Thanks to these features, consumption of pollen is more enjoyable and often practiced by whole families. This makes the production a more important direction of activity of many apiaries.



**New fan equipped with
brushless modern engine
controlling the separation
of pollen from any
possible contamination**



Pollen cleaner
After collecting and drying the pollen, which usually takes 3-4 days, next step is clearing it. Raw product collected from hives contains various small impurities, the presence of which in the final product could reduce its market value. To remove these unwanted particles you can use a specialised equipment – pollen cleaner. Such a device is offered by König. It has an adjustable blowing speed, and a vibrating device allowing the pollen to slide freely and from the tray. All components of this device are made of stainless steel.

SMOOTH REGULATION OF THE ENGINE SPEED

GREAT CAPACITY UP TO 150 KG / H

Item no.	Name	Retail price excluding VAT
VTI-230	Pollen cleaner PRO	938,00 €

Multifunctional Device 2 in 1:

- Honey Liquefier

- Pollen Dryer

Additional accessories:

Pollen drawer: Wooden frame - Cat. No. VSZPF-1

Pollen drawer: Stainless steel frame - Cat. No. VSZPI-1

Professional insulated warming cabinet. The cabinet is equipped with an LED light and a double-glazed thermally insulated door. The walls of the cabinet are insulated with polyester and can be covered with GLASBORD panel or stainless steel on the external surface, depending on the model.

Walls of the cabinets are insulated with polyester



Item no.	Name	Retail price excluding VAT
MMG-50	Warming Cabinet GLASBORD : Capacity: 125 liters, 50-75 jars of honey. Power input: 0,13 Kwh max. 400W, 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 1 pc	625,00 €
MMG-70	Warming Cabinet GLASBORD : Capacity: 175 liters, 75-100 jars of honey. Power input: 0,13 Kwh max. 425W, 2 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 70cm. AC Fan: 2 pcs	763,00 €
MMG-90	Warming Cabinet GLASBORD : Capacity: 225 liters, 100-150 jars of honey. Power input: 0,50 Kwh max. 950W, 3 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 90cm. AC Fan: 3 pcs 90% increased performance. Reinforced stainless steel floor.	900,00 €
MMG-150	Warming Cabinet GLASBORD : Capacity: 375 liters, 150-200 jars of honey. Power input: 0,50 Kwh max. 1600W, 4 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 150cm. AC Fan: 5 pcs. 60% increased performance. Reinforced stainless steel floor.	1250,00 €
MMI-50	Warming Cabinet Stainless steel : Capacity: 125 liters, 50-75 jars of honey. 1 shelf for honey jars Power input: 0,13 Kwh max. 400W. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 1 piece.	888,00 €
MMI-70	Warming Cabinet Stainless steel : Capacity: 175 liters, 75-100 jars of honey. 2 shelves for honey jars Power input: 0,13 Kwh max. 425W. Inside dimensions: 50cm x 54cm x 70cm. AC Fan: 2 pieces.	1013,00 €
MMI-90	Warming Cabinet Stainless steel : Capacity: 225 liters, 100-150 jars of honey. 3 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 90cm. AC Fan: 3 pieces. 90% increased performance. Reinforced stainless steel floor. Power input: 0,50 Kwh, max.950W	1238,00 €
MMI-150	Warming Cabinet Stainless steel : Capacity: 375 liters, 150-200 jars of honey. 4 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 150cm. AC Fan: 5 pieces. 60% increased performance. Reinforced stainless steel floor. Power input: 0,70 Kwh, max 1600W	1588,00 €
VSZPI-1	Pollen drawer: Stainless steel frame	29,00 €
VSZPF-1	Pollen drawer: Wooden frame	8,00 €

Multifunctional Device 2 in 1:

- Honey liquefier
- Pollen dryer

Glasbord Surfaseal®

Professional insulated pollen dryer cabinet

The Glasbord with Surfaseal® film finish is resistant to many chemicals, scratching and stains, very easy to clean. Glasbord is mold and mildew free. Perfect for use in areas where a sanitary and durable finish that meets food safety requirements is needed.

Uniform distribution of heat:

Heating element and cooling fans are placed on the side of the cabinet to optimize performance of the drying process. Warm air circulates evenly over each drawer.

- Adjustable air valves: Stainless steel
- High accuracy temperature controller: $\pm 0.1^{\circ}\text{C}$
- Drawers for pollen drying with wooden frame



- Drying of the pollen:
The drying of the pollen takes about 12-24 hours.
- Liquefying crystalized honey:
On average it takes about 24 hours to decrystallize the honey.

GLASBORD Surfaseal®

Insulated walls - Polystyrene board

Stainless steel shelves for honey jars incl.

Item no.	Name	Retail price excluding VAT
VSZG-5	5 shelves Pollen dryer and warming cabinet GLASBORD : Capacity: 7.5 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 400W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 1 piece	625,00 €
VSZG-10	10 shelves Pollen dryer and warming cabinet GLASBORD : Capacity: 15 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 2 pieces	700,00 €
VSZG-14	14 shelves Pollen dryer and warming cabinet GLASBORD : Capacity: 21 kg pollen/batch 1 bucket of 45kg of honey or 75 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 2 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 70cm. AC Fan: 2 pieces	850,00 €
VSZG-20	20 shelves Pollen dryer and warming cabinet GLASBORD : Capacity: 30 kg pollen/batch 2 buckets of 45kg of honey or 100 jars of 1kg of honey. Power input: 0,50Kwh max. 950W 3 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 90cm. AC Fan: 3 pieces 90% increased performance. Reinforced stainless steel floor.	1025,00 €
VSZG-30	30 shelves Pollen dryer and warming cabinet GLASBORD : Capacity: 45 kg pollen/batch 3 buckets of 45kg of honey or 150 jars of 1kg of honey. Power input: 0,70Kwh max. 1600W 4 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 150cm. AC Fan: 5 pieces 60% increased performance. Reinforced stainless steel floor.	1450,00 €

Multifunctional Device 2 in 1:

- Honey liquefier
- Pollen dryer

Sanitary and durable finish
Stainless steel

- Drawers for pollen drying with wooden frame

Drying of the pollen:

Set the temperature to 40° C max. Except corn, sunflower and pumpkin pollen. Due to their particularly high oil content special drying process is recommended. Therefore start with 30° C and increase the temperature by 2° C every 4 hours until you reach the 40° C. max. For the first 30 minutes of drying the ventilation valves should be closed and then open them fully. When turning up, the valve rotates clockwise, when turning side the valves open fully. For pollen drying it is necessary to open it fully.

The drying of the pollen takes about 18-24 hours.



Stainless steel shelves for honey jars incl.

Insulated walls - Polystyrene board

High accuracy temperature controller

Item no.	Name	Retail price excluding VAT
VSZIF-5	5 shelves Pollen dryer and warming cabinet Stainless steel: Capacity: 7.5 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 400W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 1 piece	813,00 €
VSZIF-10	10 shelves Pollen dryer and warming cabinet Stainless steel: Capacity: 15 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 2 pieces	963,00 €
VSZIF-14	14 shelves Pollen dryer and warming cabinet Stainless steel: Capacity: 21 kg pollen/batch 1 bucket of 45kg of honey or 75 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 2 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 70cm. AC Fan: 2 pieces	1125,00 €
VSZIF-20	20 shelves Pollen dryer and warming cabinet Stainless steel: Capacity: 30 kg pollen/batch 2 buckets of 45kg of honey or 100 jars of 1kg of honey. Power input: 0,50Kwh max. 950W 3 shelves for honey jars INOX .Inside dimensions: 50cm x 54cm x 90cm. AC Fan: 3 pieces 90% increased performance. Reinforced stainless steel floor.	1375,00 €
VSZIF-30	30 shelves Pollen dryer and warming cabinet Stainless steel: Capacity: 45 kg pollen/batch 3 buckets of 45kg of honey or 150 jars of 1kg of honey. Power input: 0,70Kwh max. 1600W 4 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 150cm. AC Fan: 5 pieces 60% increased performance. Reinforced stainless steel floor.	1813,00 €

Multifunctional Device 2 in 1:

- Honey liquefier
- Pollen dryer

Sanitary and durable finish
Stainless steel

Professional stainless steel frame
shelves with polyamide mesh

High accuracy temperature controller

Insulated walls - Polystyrene board

Stainless steel shelves for honey jars incl.



Liquefying crystalized honey:

- Set the temperature to 50° C max.
- Close the ventilation valves.
- On average it takes about 12-24 hours to decrystallize the honey.

Uniform distribution of heat:

Heating element and cooling fans are placed on the side of the cabinet to optimize performance.
Warm air circulates evenly over each drawer.

Item no.	Name	Retail price excluding VAT
VSZI-5	5 shelves Pollen dryer and warming cabinet Stainless steel : Capacity: 7.5 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 400W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 1 piece	900,00 €
VSZI-10	10 shelves Pollen dryer and warming cabinet Stainless steel : Capacity: 15 kg pollen/batch 1 bucket of 45kg of honey or 50 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 1 shelf for honey jars INOX. Inside dimensions: 50cm x 54cm x 50cm. AC Fan: 2 pieces	1125,00 €
VSZI-14	14 shelves Pollen dryer and warming cabinet Stainless steel : Capacity: 21 kg pollen/batch 1 bucket of 45kg of honey or 75 jars of 1kg of honey. Power input: 0,13 Kwh max. 425W 2 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 70cm. AC Fan: 2 pieces	1363,00 €
VSZI-20	20 shelves Pollen dryer and warming cabinet Stainless steel : Capacity: 30 kg pollen/batch 2 buckets of 45kg of honey or 100 jars of 1kg of honey. Power input: 0,50Kwh max. 950W 3 shelves for honey jars INOX .Inside dimensions: 50cm x 54cm x 90cm. AC Fan: 3 pieces 90% increased performance. Reinforced stainless steel floor.	1725,00 €
VSZI-30	30 shelves Pollen dryer and warming cabinet Stainless steel : Capacity: 45 kg pollen/batch 3 buckets of 45kg of honey or 150 jars of 1kg of honey. Power input: 0,70Kwh max. 1600W 4 shelves for honey jars INOX. Inside dimensions: 50cm x 54cm x 150cm. AC Fan: 5 pieces 60% increased performance. Reinforced stainless steel floor.	2325,00 €

Portable Incubators for transporting bee queens

- Capacity - 40 cells
- 2 heaters 12V / 30W
- Battery 12V / 1.3Ah
- Power backup time up to 10h
- Backup: 12/24V DC car batterie. Automatic switch to support battery after disconnecting the power supply.
- Digital temperature control
- Dimensions: width 35cm, height 25cm, depth 23cm

Item no.	Name	Retail price excluding VAT
MSZG-40	Portable incubator for transporting bee queens - Glasbord	875,00 €
MSZI-40	Portable incubator for transporting bee queens - Stainless steel	975,00 €



Queen Incubators

Item no.	Name	Retail price excluding VAT
IKG-100	Incubator - 100 cells Glasbord	1050,00 €
IKI-100	Incubator - 100 cells Stainless steel	1100,00 €
IKG-300	Incubator - 300 cells Glasbord	1275,00 €
IKI-300	Incubator - 300 cells Stainless steel	1350,00 €
IKG-600	Incubator - 600 cells Glasbord	1525,00 €
IKI-600	Incubator - 600 cells Stainless steel	1600,00 €

Recommended humidity 60-70%

Recommended temperature 34-35°



Professional Automatic incubators

Professional full automatic Incubator for queen rearing. The incubator is equipped with a LED light and a double-glazed thermally insulated door. The walls of the cabinet are insulated with polyester and covered with stainless steel or GLASBORD.

- Digital temperature controller + | - 0.1 °C
- Digital humidity controller + | - 1%
- Movable drawers or perforated INOX shelves
- LED light
- Insulated walls: Polystyrene board
- Adjustable air valves: Stainless steel
- Inside made of stainless steel
- Power supply: 230V/50Hz



Honey Settling Tanks

PREMIUM STANDARD

Every apiary needs a solution for clarifying honey from wax particles and capping parts. Their origin is natural and does not pose a threat to consumer health and safety. However, to obtain great appearance of the product it is important to get rid of those elements that might discourage customers from purchasing a jar of honey. One of the simple but effective solutions to this problem are gravity honey settlers.

The offer of Königin in this range of products is very wide, so everyone can choose a variant fit for their individual needs. For the sake of the highest quality of honey offered to the consumer all settlers and bottling tanks are made of acid-resistant stainless steel.

The smallest settler has a capacity of 25 kg. This cylindrical container is equipped with handles making it easy to carry, or to wash it, and a valve for draining honey, e.g. directly into jars. This way a settler can also be used as a device for honey packing. Other such tanks can contain 50 kg and 100 kg of honey.



A honey gate mounted below the bottom level

Item no.	Name	Retail price excluding VAT
K-25	Stainless steel honey settling tank 25 kg Thickness - 1,5mm	106,00 €
K-50	Stainless steel honey settling tank 50 kg Thickness - 1,5mm	125,00 €
K-100	Stainless steel honey settling tank 100 kg Thickness - 1,5mm	163,00 €

Honey Settling Tanks

For apiaries with slightly more abundant honey crops, Königin offers settlers with a capacity of 100l, 150l, 200l and 300 l. All tanks in this category have a factory-made stand, integrated with the tank structure. For beefarms where honey harvesting is really successful, settlers with a capacity of 500l, 800l, 1000l and 2000l are recommended.



All such tanks for gravitational honey purification are equipped with lids that prevent honey from staining or coming into contact with insects. Gravity settlers are an investment for many years. Thanks to them, the honey offered for sale is clear and free from impurities. This is important in the context of its sale on an increasingly competitive market.

Item no.	Name	Retail price excluding VAT
TT-S-50	Stainless steel honey settling tank 50 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	169,00 €
TT-S-100	Stainless steel honey settling tank 100 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	219,00 €
TT-S-150	Stainless steel honey settling tank 150 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	275,00 €
TT-S-200	Stainless steel honey settling tank 200 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	319,00 €
TT-S-300	Stainless steel honey settling tank 300 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	363,00 €
TT-S-500	Stainless steel honey settling tank 500 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	506,00 €
TT-S-800	Stainless steel honey settling tank 800 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	725,00 €
TT-S-1000	Stainless steel honey settling tank 1000 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	1019,00 €
TT-S-2000	Stainless steel honey settling tank 2000 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	2125,00 €
TT-S-3000	Stainless steel honey settling tank 3000 l with integrated stand, (honey gate or screw end) Thickness - 1,5mm	2756,00 €

Stainless Steel Settlers With a Mixer

Currently in this category of products offered by KÖNIGIN there are 8 items. The smallest of this kind of settlers has a capacity of 100 l. Further sizes are 150 l, 200 l, 300 l, 500 l, 800 l and 1000 l. Largest settler can contain up to 2000 l. Such a wide range of capacities makes it possible for everyone to choose the option best suited to their needs.

All settlers manufactured by KÖNIGIN are made in one hundred percent acid-proof stainless steel. Each of them is additionally equipped with a protective cover against contamination or contact with bees or other insects during honey picking and honey clarification in the honey house.



Item no.	Name	Retail price excluding VAT
TT-K-100	Stainless steel honey tank 100 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	531,00 €
TT-K-150	Stainless steel honey tank 150 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	631,00 €
TT-K-200	Stainless steel honey tank 200 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	706,00 €
TT-K-300	Stainless steel honey tank 300 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	750,00 €
TT-K-500	Stainless steel honey tank 500 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1025,00 €
TT-K-800	Stainless steel honey tank 800 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1381,00 €
TT-K-1000	Stainless steel honey tank 1000 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1769,00 €
TT-K-2000	Stainless steel honey tank 2000 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	3031,00 €
TT-K-3000	Stainless steel honey tank 3000 l, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	3863,00 €

Heated Settlers

Offer overview

Having a heated settler has a lot of benefits during different phases of a season. Warm honey clarifies faster. It can be poured into jars at a higher pace. Saving time can turn out to be very significant.



A range of gravity heated settlers offered by Königin is very wide. Capacity of tanks starts from 100 liters. Further sizes are 150 l, 200 l, 300 l, 500 l, 800 l and 1000 l. The largest heated settler has a capacity of 2000 l. All these devices are equipped with integrated stands. Each also has a thermometer to control set temperature. These settlers are equipped with standard honey gates.

Item no.	Name	Retail price excluding VAT
TT-F-100	Stainless steel honey tank 100 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	725,00 €
TT-F-150	Stainless steel honey tank 150 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	819,00 €
TT-F-200	Stainless steel honey tank 200 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	913,00 €
TT-F-300	Stainless steel honey tank 300 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	969,00 €
TT-F-500	Stainless steel honey tank 500 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	1213,00 €
TT-F-800	Stainless steel honey tank 800 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	1550,00 €
TT-F-1000	Stainless steel honey tank 1000 l, heated, integrated stand, honey gate or screw end, Thickness - 1,5mm	2038,00 €

Heated Settlers With a Stirrer

This option seems to be the most perfect variant of all settlers. The container is equipped not only with heating and a stirrer but also offers the most possibilities. It can be used for gravity purification of honey, but also for standardization. For the bottling the honey can be heated, which will greatly shorten the entire work.

Full option!

Each of the settling tanks with the stirrer is made entirely of acid-proof stainless steel. Thanks to this it is possible to obtain the final product of uncompromising quality. The containers have hinged top lids, which allow opening of half the diameter of cylindrical containers. Drain valves traditionally are at the bottom. These are flap models as standard, but they can be optionally replaced them with more technologically advanced solutions. Heated settlers with stirrers offer numerous advantages.

Item no.	Name	Retail price excluding VAT
TT-FK-100	Stainless steel honey tank 100 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	10630,00 €
TT-FK-150	Stainless steel honey tank 150 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1163,00 €
TT-FK-200	Stainless steel honey tank 200 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1275,00 €
TT-FK-300	Stainless steel honey tank 300 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1550,00 €
TT-FK-500	Stainless steel honey tank 500 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	1775,00 €
TT-FK-800	Stainless steel honey tank 800 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	2150,00 €
TT-FK-1000	Stainless steel honey tank 1000 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	2831,00 €
TT-FK-2000	Stainless steel honey tank 2000 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	6025,00 €
TT-FK-3000	Stainless steel honey tank 3000 l, heated, mixer, integrated stand, honey gate or screw end, Thickness - 1,5mm	7338,00 €



Beekeeper's Jacket With Hat without zipper 'STANDARD'

- 100% cotton denim, the fabric it is very washable, light, durable, breathable, and absorbent of sweat.
- Perfect fit.
- Maintained air circulation.
- Two large pockets with Velcro closure.
- The chest pocket has been fitted with a zipper to secure the phone or important notes against dirt, dust, rainfall.
- Two additional pockets on the shoulder
- The shade of green used in the garment is UV resistant
- **Serial fabric, colour guaranteed as well as material quality, grammage unchanged.**

Available sizes: S, M, L, XL, XXL



Item no.	Name	Retail price excluding VAT
BMK-1	Beekeeper's jacket with a hat without a zipper 'STANDARD'	36,00 €

Hat and Veil with Ring



Item no.	Name	Retail price excluding VAT
MK-2	Hat and Veil with Ring	13,00 €
MK-1	Hat and Veil with Ring and elastic straps	11,00 €

Professional Leather Gloves

Premium Beekeeping Gloves



Combination of leather and durable cotton

Item no. BKS-1 - Yellow Beekeeping Gloves

- Tough, top quality leather gloves
- **Water resistant, leather stays soft after contact with water**

Item no. BKF-1 - Natural White Beekeeping Gloves

- Ultimate feel
- **Firm grip without sacrificing durability**

Available sizes : XS,S,M,L,XI,XXL

CE certified product!

Item no.	Name	Retail price excluding VAT
BKS-1	Yellow Beekeeping Gloves, cowgrain 0,9-1mm	11,00 €
BKF-1	Natural White Beekeeping Gloves, goatskin 0,7-0,8 mm	11,00 €

Beekeeping Clothing " STANDARD "



- 100% cotton denim, the fabric it is very washable, light, durable, breathable, and absorbent of sweat.
- Full-length zipper.
- Perfect fit.
- Elastic at the waist and sleeves.
- Maintained air circulation.
- Two large pockets with Velcro closure.
- The chest pocket has been fitted with a zipper to secure the phone or important notes against dirt, dust, rainfall.
- Two additional pockets on the shoulder.
- The shade of green used in the garment does not absorb UV rays, thanks to this clothes do not get hot on sunny days.
- Serial fabric, color guaranteed as well material quality, grammage unchanged.

Available sizes: S, M, L, XL, XXI

Item no.	Name	Retail price excluding VAT
CMK-1	Beekeeping Jacket full zip "STANDARD"	40,00 €
MO-1	Beekeeping Full Body Suit with zipper 'STANDARD'	69,00 €

Beekeeping Jacket Full Zip " EXPERT "



- 100% cotton denim, the fabric it is very washable, light, durable, breathable, and absorbent of sweat.
- Reinforced hat mesh.
- Mesh back ventilation.
- Adjusting the distance of the mesh from the face.
- Cuffs on the wrists.
- Two large pockets with Velcro closure.
- The chest pocket has been fitted with a zipper to secure the phone or important notes against dirt, dust, rainfall.
- Two additional pockets on the shoulder.
- Elastic at the waist and sleeves.
- Full-length zipper.
- Perfect fit,
- The shade of green used in the garment does not absorb UV light.
- Serial fabric, color guaranteed as well material quality, grammage unchanged.

Available sizes: S, M, L, XL, XXI

Item no.	Name	Retail price excluding VAT
UCMK-1	Beekeeping jacket full zip "Expert"	46,00 €



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