PARADISE HONEY
Combining Nature & Technology

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**PARADISE HONEY IN A NUTSHELL**

Paradise Honey LTD currently owns a large quantity of patents for beekeeping products.

**A little bit of history...**

Paradise Honey was founded 41 years ago by the very passionate beekeeper, Juhani Waara. Since he was young he had a profound interest and curiosity in the magical field of beekeeping.

Juhani Waara’s ambition and curiosity drove him to create his first line in 1978 which was 64F with S1B uncapper. The success and the efficiency of this line lead to many other derivatives and new ideas which do not cease to impress customers from the entire world.

The production of polystyrene hives succeeded the creation of the honey extraction equipment, in 1987, after acquiring more beekeeping experience. After the big hit of the of the first polystyrene beehives named Honey Series (US and Russian Rut), and seeing that these products penetrated easily on the international market, new customized beehives were created, according to the frame size of each country.

**Paradise Honey’s BeeBox Hives**

The BeeBox beehive system is the result of 40 years of beekeeping and development experience on the biggest beekeeping operation in Scandinavia. They have been tested as well in harsh environments facing ± 50°C in Northern Europe, arctic Russia, Australia, New Zealand etc.

The beehives are made of food grade, extra hardened, expanded polystyrene (EPS) with a density of over 100 kg/m³. In proper use, the hives will easily last several decades. In order to save space during transport, the boxes are supplied unassembled.

The special frame lists increase the strength of the box and protect it from damage caused by the hive tools, minimizing the problems with the boxes during the tens of years in use.

All the BeeBox models are fitted with ergonomically designed handles located at all four sides of the boxes. They enable beekeepers to lift the boxes in a balanced way when placing them on a hive or removing them.

BeeBox beehives are available for many different frame sizes, such as European, American, Russian Langstroth and Dadant, British Standard, DNM, Låg Normal, Australian, Spanish, British, Portuguese frames etc. All BeeBox hives are manufactured in Finland, with ISO 9001 quality certified process and materials.

**Advantages of Paradise Honey EPS beehives:**
- Lightness and durability of elements which make easier feeding, harvesting and management of migratory apiaries.
- Strong and durable structure (the Paradise Honey’s EPS material is denser than normally).
- 12 times better thermal insulation properties than traditional wooden beehives.
- Resistance to moisture.
- Weatherproof
- Environmental performance (no risk for environment, secondary use of waste).
- Compatibility of all Paradise Honey EPS beehive elements (having exactly the same size precision).
- Best value for your money when using Paradise Honey’s EPS beehives.
- Affordable shipping due to the unassembled beehive parts from the pallets (facility in assembling the beehives’ components).
- The Paradise Honey Nuc & Mate beehive is the perfect multifunction tool for making new colonies and for raising new Queens.
- Recent tests in Australian rain forest have shown that bees produce up to 37-45% more honey annually in Paradise Honey BeeBox beehives than in traditional wooden beehives.
**Langstroth series**  

**New solid lite top**

12 TIMES BETTER INSULATION THAN WOODEN HIVES!

Propolis plate (ventilation for transport during warm season)

**Dadant series**

2 Belt Supports (hive straps for bee transportation)

Hive strap 3 m - 5 m / 35 mm

**High Density**

>100 Kg/m³

Propolis plate underneath the tunnel top is used when transporting hives and also in extremely hot climates.

New top model does not need a propolis plate. Just flip the top and only hive strap is needed.

**NEW MODEL!**

**NEW QUEEN TRAP SYSTEM WITH ENTRANCE REDUCER**

**ADJUSTABLE ENTRANCE REDUCERS**

6mm Opening - Spring, Autumn, Winter

Ø 8mm opening for drones

Spring Time 6.5mm opening for bees

Colony Transportation

Shutter

Frame Spacers for 10, 9, 8 Frames

10 Frames Magazine

All our products are made in Finland
10F PROFESSIONAL BEEBOX EPS

Available for the following frames:
- Zander (two models)
- Turkish Standard Langstroth
- Hungarian 180 Fèl
- Hungarian 270 Honor

**Food grade - & extra hardened EPS**
= Density > 100 kg/m³

10F EU SERIES EPS

Available for the following frames:
- Zarge Flachzarge
- British National
- Portuguese Lusitana, Reverisivel
- Swedish Lågnormal
- Deutsch Normal Mass
- Norway, Poland, Latvia, Switzerland
- Belgium/Luxemburg

**Customized metal pallets for 8F professional Beebox hives (commercial apiaries)**

With the suited accessories such as these metal pallets, the 8F BeeBox hives are able to increase the honey production in no time. This light weight sheet metal pallet carries 4 Paradise Honey polystyrene beehives securely within the built-in tray, giving the hive maximum protection from the forklift operators in commercial beekeeping operations. The hives can be secured firmly onto the pallet using a hive strap.
ORDERING BEEBOX PRODUCTS

Order Full EPS Palettes and minimize the delivery costs per unit! 
Price Lists and Quotes upon Request!

Easiest way to make an order for Beebox products is to send us an email to info@paradisehoney.fi.

Shipping overseas: Our products are usually shipped overseas in a 40ft. HC container directly to the customer’s address. Shipping time in a container may take several months so the purchase orders should be made several months before the need for the products taking into account also the time to manufacture and pack the products for shipping. The manufacturing time for Beebox products varies typically from one day to one week. For honey extraction equipment the manufacturing time varies from one week to six weeks which must be taken into account when ordering honey extraction equipment.

Write us an email to info@paradisehoney.fi or call our office +358 400 377 441 (office hours Finnish local time).

All Paradise Honey Ltd. products are patented. All rights reserved.
All prices in Euro (€), excluding VAT, other taxes and customs duties.
Delivery term is EXW, Kerkkoo, Finland.
All the orders are paid in full advance. Delivery will be made after the full payment.
The NEW 8F Professional BeeBox is optimized for migratory beekeeping.

The light-weight material enables comfortable working conditions in the most difficult terrains like mountains, deep forest etc. Easy to transport - handled by one person, with a trolley or manually.

The 8F BeeBox hives are perfect for customized metal pallets.

The walls of the EPS hives do not create condensation!

**FOOD GRADE & EXTRA HARDENED EPS**

= density > 100 kg/m³

12 TIMES BETTER INSULATION THAN WOODEN HIVES!

**NEW TOP**

Available for the following frames:
- Langstroth 1/1, 2/3
- Langstroth 145 mm height
- Shallow Mexico, Tasmania, 145 mm height
- Dadant Blatt / Langstroth RUT
- Dadant 1/2 and Shallow

**NEW ERGONOMICAL BOTTOM**

The reasons of their popularity are ease of decontamination, durability, high insulation and high level of aesthetics. The beekeeping with polystyrene hives is not much different from that in hives made of other materials. High thermal insulation properties provide perfect thermal conditions which is beneficial for growing of bee colonies in the Spring. The 8F Professional BeeBox hives are equipped with additional accessories making the work in the apiaries easier.
NEW! 8F PROFESSIONAL BEEBOX EPS
US AND DADANT

NEW 8F BEEBOX for Dadant Blatt!!!

New compact top!

DADANT 1/2 AND
SHALLOW SERIE

DADANT BLATT

12 TIMES BETTER INSULATION
THAN WOODEN HIVES!

New EPS Queen Trap System

FANTASTIC NEW!

ADJUSTABLE ENTRANCE
REDUCERS

Opened

Halfway opened

Closed

New 8F Feeder

All our products are made in Finland
**8F NUC & MATE BEEBOX EPS**

**NEW BREEDING HIVE FOR 4 QUEENS**

The polystyrene hive has many benefits over a wooden version. It is lighter, more affordable and the insulation properties of our BeeBox hives mean that the bees can overwinter better and have a quicker spring start. With this idea in mind for over 40 years, we paid attention to our customer’s needs and decided to add to our product line the new 8F Nuc & Mate BeeBox. This new BeeBox hive is made to better serve the expansion of customers’ apiaries.

**FOOD GRADE, EXTRA HARDENED EPS**

\[ \text{Density} \geq 100 \text{ kg/m}^3 \]

**COMING SOON!!!**

**NEW!**

The 8F Nuc & Mate BeeBox have the same properties as it’s cousin, 6F Nuc & Mate but with a great difference: it can be divided into four 2-frame hive compartments to mate 4 queens at the same time. The dividing walls can be later removed one by one if needed.

Similar to our BeeBox products group, the 8F Nuc & Mate BeeBox comes with its own accessories:
- Special plastic lists for a better protection from the damage caused by the hive tools
- Four entrances / exits on all four sides of the hive (one for each side of the hive)
- The hive feeder is equipped with 4 feeders, one for each section.
- 4 Polycarbonate plexiglass covers
SMART EPS BEEBOX HIVES

PATENTS PENDING!

COMING THIS AUTUMN!!!

EARLY SEASON

EXCELLENT FOR COMMERCIAL BEEKEEPING!!!

HIGH SEASON

AUTUMN & WINTER

NEW patented honey supers system!

Advantages of smart BeeBox hives:
- 24h honey harvesting in any weather
- The extracting machines are not needed
- No unnecessary frame removal from hives. They can be inspected from outside.
- The harvesting does not disturb the bees
- Compatible with all BeeBox series products
- The honey is collected directly from the hive
=> More Profit with Less Investment!

The following information can be monitored and controlled remotely through smartphone application:
- Measures the humidity, the weight, the temperature, etc.
- Automatic queen trap system
- GPS locator and theft protection system
- When honey is ready for harvest, it is drained into a honey container.

Option for remote control by smartphone app

Polycarbonate plexiglass (1 mm thick)

Honey tank with handle

www.paradisehoney.fi

All our products are made in Finland
6F NUC & MATE BEEBOX EPS
Starting a new colony is done by placing necessary amount of frames with brood to Nuc & Mate Box.

**COMPLETE SET**

**AVAILABLE FOR THE FOLLOWING FRAMES:**
- Langstroth 1/1 US
- Farrar 2/3 US
- Dadant US
- Dadant Blatt/Rus
- Langstroth/Rus
- Dadant 1/2/Rus

Nuc & Mate is a multifunction tool for making new colonies or to raise new Queens.

The box can be divided into two 3–frame hives, in order to mate two queens at the same time. The dividing wall can be later removed if the beekeeper wishes to take colonies over the winter with 6 frames. The new spring bee population growth is excellent and it is easy to expand. The 6F Nuc & Mate BeeBox is a new beekeeping conception which can be later continued by expanding the colonies and switching on to the honey production hives later on.

**In the apiary, the hive top is kept in place with a stone or brick weighting about 2 kg. In hot climates or during transportation the top can be turned upside down to form a tunnel above the frames. The tunnel ensures an additional ventilation. A screen is placed on the top of the hive to prevent the bees from escaping. During transportation, the hive top is secured with a strap. Nucleon boxes can be stacked on top of each other.**
The Twin Queen Breeding Box holds 2 brood frames per compartment and comes complete with a stylish transparent plastic cover and disc entrance. It has an open mesh floor to help with the ventilation as well as a connection plug which allows the passage of the bees between the two compartments.

The Twin Queen Breeding EPS Box is ideal for the sole purpose of mating queens. They're small, light, only need a handful of bees, are easily portable and when charged with bees can be self-sufficient for the whole queen mating season.

Twin Queen Breeding Box includes:
- Bottom connected with the hive body
- 2 Frames and a feeding chamber per compartment
- 2 pieces of transparent plastic covers
- Roof
- A set of 2 entrance reducers
- Connection plug between the two compartments
- Open mesh floor (bottom net)
- 2 Queen excluders (one per compartment)
Paradise Honey’s Machinery

Paradise Honey Ltd. have developed a line of high quality honey production equipment customizable for the needs of our customers. The equipment for your honey extracting process is suitable for both large and small-scale honey producers.

All our products are tested in over 3500 hive beekeeping operation yielding an average of 120-200 tons of honey/year. This field testing assures the quality of our products.

Paradise Honey offers a wide variety of honey and beeswax processing equipment such as honey and wax press systems, uncapping lines, honey extraction lines, and many other accessories. As our production capacity increased over the years, it enhanced our need to make the production methods more efficient. We deliver tested efficiency, security and proven long lasting durability for a lifetime.

All devices are made of Finnish stainless steel and are CE-marked according to the food processing and safety regulations of the European Union.

Paradise Honey’s New Patented Wax and Honey Rocket System with Turbo

New continuously operating Honey Rocket System with Turbo is designed for commercial honey and wax separation especially to be used together with a stirrer tank system and also when the space for honey extraction equipment is limited, for instance inside a mobile honey extraction trailer. The new Turbo Honey Inlet makes it easy to supercharge honey and wax mixture into the honey rocket and further increase the honey and wax separation capacity while keeping the feeding process of the honey rocket system clean. As a result the separation result of the honey rocket system is even more dry than in the honey and wax press systems. The result of this process offers a higher honey quality and super low HMF.

Honey Rocket R75
Capacity: up to 75 kg/h
1 wax tray
1 x honey outlet (d51mm)

Honey Rocket R150
Capacity: up to 150 kg/h
Turbo Honey Inlet
2 wax tray filters
1 x honey outlet (d76mm)

Honey Rocket R250
Capacity: up to 250 kg/h
Turbo Honey Inlet
2/4 wax tray filters
1 x honey outlet (d76mm)

Easy Maintenance with only cold water
Silent Operation!
PARADISE HONEY’S NEW PATENTED WAX AND HONEY ROCKET SYSTEM WITH TURBO

**Honey Rocket R550**
Capacity: up to 550 kg/h
Turbo Honey Inlet
4/8 wax tray filters
2 x honey outlet (d76mm)

**Honey Rocket R750**
Capacity: up to 750 kg/h
Turbo Honey Inlet
4/8 wax tray filters
2 x honey outlet (d76mm)

**Honey Rocket R1250**
Capacity: up to 1250 kg/h
Turbo Honey Inlet
4/8 wax tray filters
2 x honey outlet (d76mm)

INCREASE CAPACITY WITH TURBO!
Continuous and easy operation!
COMPACT DESIGN!

All our products are made in Finland
HONEY AND WAX PRESS SYSTEM

Continuously operating press system for capping’s honey and wax treatment. The mix drops into the hopper cone and is pushed forward by the screw. The constantly increasing pressure forces the honey to flow through the holes in the strainer plates and drop into the honey sump below. The wet wax parts are stopped by the filter plates along the screw. The dry wax is carried forward to the end of the screw where it is collected in the basin. The strainer works also as a pre-filter. The best result comes when the mixture is gently pre-heated. The honey and wax press system is excellent for cold mixtures process, coming straight from the beehive as well. All the models have inverter force and capacity control for the best performance for different types of honey which is time saving and energy. The result of this process offers a higher honey quality and super low HMF.

Here with Extra High Hopper

**P 50**
- Capacity: ~50 kg/h
- Honey Tank: 20 L
- Wax Filter Plates: 1 x 4 L
- Gear Motor: 0,375 kW with Inverter
- Clamp: 51 mm
- Dimensions: 72cm x 66cm x 64cm
- Weight: 37 kg

**P 100**
- Capacity: ~100 kg/h
- Honey Tank: 32 L
- Wax Filter Plates: 1 x 4 L
- Gear Motor: 0,375 kW with Inverter
- Clamp: 51 mm
- Dimensions: 100cm x 68cm x 66cm
- Weight: 52 kg

**P 200S**
- Capacity: ~150 kg/h
- Honey Tank: 35 L
- Wax Strainer: 2 x 3,5 L
- Gear Motor: 0,75 kW with Inverter
- Clamp: 76 mm
- Dimensions: 95cm x 70cm x 72,5cm
- Weight: 65 kg
- S = Short

Separation result up to 98.5%

Continuous and easy operation!
HONEY AND WAX PRESS SYSTEM

All models have: adjustable legs, plastic box for dry wax, inverter type IP66, stop button.

OPTIONS for all models: hopper size, leg height, position of stop button inverter mounting (left/right/back/top).

**P 200**
- Capacity: ~200 kg/h
- Honey Tank: 50 L
- Wax Strainer: 2 x 3.5 L
- Gear Motor: 0.75 kW with Inverter
- Clamp: 76 mm
- Dimensions: 128cm x 70cm x 72.5cm
- Weight: 92 kg

**P 350**
- Capacity: ~350 kg/h
- Honey Tank: 55 L
- Wax Strainer: 2 x 3.5 L
- Gear Motor: 0.75 kW with Inverter
- Clamp: 76 mm
- Dimensions: 130cm x 72cm x 74cm
- Weight: 105 kg

**P 500**
- Capacity: ~500 kg/h
- Honey Tank: 60 L
- Wax Strainer: 2 x 4.5 L
- Gear Motor: 1.5 kW with Inverter
- Clamp: 76 mm
- Dimensions: 142cm x 72cm x 74cm
- Weight: 135 kg

EASY MAINTENANCE WITH ONLY COLD WATER

Separation result average = 98.5%

**HERE WITH:**
- Special Hopper Model
- Extra High Legs

Continuous and easy operation!
TOP BAR FRAME HONEY AND WAX SEPARATING SYSTEM WITH TWO WAX PRESS SYSTEMS P1000

Easy Maintenance
With only cold water

NEW!

- Wax separation capacity: up to 2000 kg/h
- 2 x Wax Press P1000
- Stirrer Tank for comb honey
- Vertical Heat Exchanger
- 2 x Trash Collector system for P1000
- 2 x Honey Pump

Excellent for traditional top bar hives!
CENTRIFUGE HONEY AND WAX SEPARATION

**CENTRIFUGE C 1250**

Continuous operation!

**Capacity** 1250 kg/h  
**Main drive motor and gearbox** 1,5 kW  
**Cutter motor drive** 0,75 kW  
**Weight** ~300 kg

The Centrifuge System is definitely the most powerful tool on the market for the honey and wax separation process. The Centrifuge is designed to meet the needs of professional honey producers for the continuous large scale honey and wax separation.

The honey and wax from the extracting line or other systems is mixed in the stirrer tank. The honey and wax mix is pumped by an inverter controled cappings pump through the vertical heat exchanger and into the centrifuge. The heat exchanger guarantees the optimal temperature for the honey and wax mix. The temperature is adjusted by a digital control system. After the centrifuge, the honey is pumped with a sensor controlled pump from the honey sump into the clarifying tank.

The centrifuge is designed for professional and continuous operation. Now you can concentrate on other tasks while the centrifuge produces clear honey and dry wax. Only our models have the built in lifter for a fast and efficient cleaning of the centrifuge rotor.
PASTEURIZING EQUIPMENT

The new Paradise Honey Pasteurization Machine 150 for pasteurizing honey is designed for commercial honey processing and is exceptionally compact and easy to use. The processing capacity for the machine is up to 150 kg/h.

Pasteurization process is as follows: Honey (with temperature of approx. 30 Celsius) is pumped from a honey tank into a flash heating chamber of the pasteurization machine. From the flash heating chamber the honey flows into a cooling chamber and after passing the cooling chamber honey flows through an optional fine filter and then into honey settling tanks. The pasteurization temperature is freely adjustable in the machine control panel, however it is recommended to be set between 63 and 72 Celsius.

NEW!

Honey Tank with pre-filters

VERTICAL HEAT EXCHANGER SYSTEM

The Heat Exchanger raises the temperature of the honey and makes it easier to filter.

How does it work? The system is designed to work with filtering stations and centrifuge separation systems. The stirrer tank honey and wax mix is pumped through to the heat exchanger. The heat exchanger raises the temperature of honey and wax to the right temperature for filtering station or centrifuge system. D: 168mm exterior / D: 25.4mm interior (Honey and wax pipe) D: 250 mm exterior / D: 12 mm interior (Pasteurized honey)

This will result in clean honey and dry wax.

VERTICAL HEAT EXCHANGER FOR HONEY AND WAX

<table>
<thead>
<tr>
<th></th>
<th>Heating Element kW</th>
<th>Ca. Honey and Wax KG/H</th>
<th>Dimensions H/MM</th>
<th>Clamp MM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NORMAL</strong></td>
<td>4.5/6</td>
<td>~ 100 to 1000</td>
<td>1,2m /168(18)x25</td>
<td>~100</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td>6/8</td>
<td>~ 100 to 1500</td>
<td>1,2m / 250(38)x25</td>
<td>~125</td>
</tr>
<tr>
<td><strong>Mega</strong></td>
<td>6/8</td>
<td>~ 250 to 2000</td>
<td>1,5m / 250(38)x25</td>
<td>~150</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td>6</td>
<td>~ 100 to 500</td>
<td>0,5m / 250(38)x25</td>
<td>~70</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td>6/8</td>
<td>~ 200 to 1500</td>
<td>1,2m / 250x50/12-150</td>
<td>~120</td>
</tr>
<tr>
<td><strong>NORMAL</strong></td>
<td>4,5</td>
<td>~ 50 to 150</td>
<td>0,5m / 250x50/12-500</td>
<td>~75</td>
</tr>
</tbody>
</table>
SEMI PROFESSIONAL UNCAPPING LINES

Uncapping Line with S1B Pricker and Honey Rocket R75

- Capacity: 6 - 8 frames/min
- S1B Pricker Uncapper with rolling pricker.
- Honey Rocket R75 with processing capacity up to 75 kg/h
- Steam heating for uncapper blades and rolling pricker

NEW COMPACT DESIGN!

Entry level cost effective system
- AVAILABLE FOR ALL FRAME SIZES

Uncapping Line with S1B Pricker and Honey Rocket R250

- Capacity: 8 - 10 frames/min
- S1B Pricker Uncapper with rolling pricker.
- Honey Rocket R250 with processing capacity up to 250 kg/h
- Water heating system for uncapper blades and rolling pricker

First step towards becoming a semiprofessional beekeeper

All our products are made in Finland
SEMI PROFESSIONAL UNCAPPING LINES
FOR UNCAPPING LINES - DEBOXER OPTIONAL

Forget slow uncapping process by hand - lift honey frames into the slide feed magazine and the uncapping line does everything faster and more efficiently. The uncapping line opens up honey combs and separates the capping's honey from the wax. The uncapping line with honey press system is the perfect solution for the semiprofessional beekeeper with 10 - 300 hives.

The lines are available for a wide range of different frames.

**HR Uncapping Line with Hopper Tray**

**ENTRY LEVEL COST EFFECTIVE SYSTEM - AVAILABLE FOR ALL FRAME SIZES**

**FIRST STEP TOWARDS BECOMING A SEMIPROFESSIONAL BEEKEEPER**

**HR Uncapper with Rolling Prickers**

- **5 Frames Slide Feed Magazine**

**Heating System for Uncapping Blades:**
- including a steam pipe
- 2 kW / 3.5 L, 230 V

**Main Motor:** 0.375 kW

**Stand** for HS1B uncapper and honey press P 50

**Rack for** 30 - 40 uncapped frames of 200 cm length

**ER Uncapping Line with Honey and Wax Press System P200S**

(semiautomatically operated line)

**ER Uncapper with Rolling Prickers**

- **5 Frames Slide Feed Magazine**

**Heating System for Uncapping Blades:**
- including a steam pipe
- 2 kW / 3.5 L, 230 V

**Main Motor** 0.375 kW

**Gear Motor** 0.18 kW

**Stand** for ES1B uncapper and honey press P 50

**Rack for** 30 - 40 uncapped frames of 200 cm length

**COMPATIBLE WITH ALL FRAME SIZES**
**PROFESSIONAL UNCAPPING LINES**

**Uncapping Line S1B with Rolling Pricker, Inverter & Honey and Wax Press System P100 or P200**

Capacity: ~8 F/h  
Adjustable speed

S1B Uncapper with Rolling Pricker & 5 Frames Slide Feed Magazine

- Rack for ~40 Uncapped Frames
- Stand for Uncapper and Honey Press
- Water Heating System 2.5 - 4.5 kW / Steam Heating 2 kW
- Honey & Wax Press System P100
- Honey Tank with Filter

**Uncapping Line S2D Double Rolling Pricker - with Uphill Delivery, Inverter & Honey and Wax Press System P500 / P350**

Capacity: ~10-12 F/h  
Adjustable speed

- 12 frames magazine with chain feed rack
- Rack for Uncapped Frames with drip tray
- Quick Blades Adjustment
- Dry Wax Box
- Honey & Wax Press System P500
- Honey Tank & Filter
- 4.5 - 6 kW Water Heating System with Circulating Pump

OPTION Water Heating System
DEBOXER WITH ELECTRIC GEAR MOTOR

Roller Rack for Supers
Box Stopper & Releaser
Boxes Limit Sensor
Electric Gear Motor with Inverter 0,375 Kw
Lifter Body
Wild Wax Box

The Deboxer with electric gear motor lifts the frames from the honey super.

The Deboxer with electric gear motor will be built to match the dimensions of your honey box.

The deboxer can extend to the left or right side.

Our new design provides maximal safety features - this is a hands free system operated by foot pedal.

BOX LIFTER

1. Boxes Limit Sensor
2. Electric Gear Motor
3. Boxes Loading Ramp

The Box lifter has the capacity of 5 honey supers stack It is an accessory for all of our uncapping machines which are connected to the Deboxer. Together these devices will maximize the operating efficiency of the honey extraction line and minimize the manual work.

EXAMPLE: DEBOXER CONNECTED WITH BOXLIFTER

5 honey boxes are stacked on the lift tray of the box lifter. After a honey box is removed from the stack, the box lifter automatically lifts the next honey box so that it is easy to slide on to deboxer roller rack.

All machines are electric motor driven & silent!

**CAPACITY** 125 kg/lift
**Gear Motor** 0,55 kW
**LENGTH** ~1,40 m
**Width** ~0,70 m
**Height** ~1,60 m

All our products are made in Finland
HORIZONTAL HONEY EXTRACTING LINES

Our honey extracting lines meet the demands of varying production capacity - available in **24-300 frames** with the capacity from 100 to 1100 frames/hour.

The smaller lines can be operated by one person. The largest lines can be operated by two persons. All the lines have similar operating principles.

The smaller extracting lines (24-60 frames) are mostly fitted with a slide feed uncapping machine. (The frames are lifted into the slide feed magazine.) The mixture of wax and honey drops into the hopper cone and is separated by the Honey and Wax Press System.

**ALL THE HORIZONTAL EXTRACTING LINES INCLUDE A CONTROL PANEL TOUCH SCREEN**

All Extracting Lines have:
- Control Panel Touch Screen (7 extracting programs)
- Electronic Lid Opener
- Inverter
- Center Junction Box

**NEW SIZE!**

18 frames Horizontal Honey Extracting Line with ES Uncapper and Honey Rocket R75

- Capacity: approx. 63 frames/h
- 18F Honey Extractor
- ES Uncapper with rolling pricker.
- Honey Rocket R75 with processing capacity up to 75 kg/h
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 65L Honey Tank
HORIZONTAL HONEY EXTRACTING LINES

27 FRAMES HORIZONTAL HONEY EXTRACTING LINE WITH S1B PRICKER AND WAX PRESS 200S

- Capacity: approx. 94 frames/h
- 27F Honey Extractor
- S1B Uncapper with rolling pricker.
- Wax Press P200S with processing capacity up to 150 kg/h
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 80L Honey Tank

54 FRAMES HORIZONTAL HONEY EXTRACTING LINE WITH S1B PRICKER AND HONEY ROCKET R250

- Capacity: approx. 190 frames/h
- 54F Honey Extractor
- S1B Uncapper with rolling pricker.
- Honey Rocket R250 with processing capacity up to 250 kg/h
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 100L Honey Tank
HORIZONTAL HONEY EXTRACTING LINES

30 frames Horizontal Honey Extracting Line with S1B Pricker (Uphill) and Wax Press 200

- Capacity: approx. 105 frames/h
- 30F Honey Extractor
- S1B Uphill uncapper with rolling pricker.
- Wax Press P200 with processing capacity up to 150 kg/h
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 80L Honey Tank

52 frames Horizontal Honey Extracting Line with S2S and Deboxer and Wax Press 350

- Capacity: approx. 180 frames/h
- 52F Honey Extractor
- S2D Uncapper with rolling pricker.
- Wax Press P350 with processing capacity up to 350 kg/h
- Deboxer
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 100L Honey Tank

All our products are made in Finland
HORIZONTAL HONEY EXTRACTING LINES

60 Frames Horizontal Honey Extracting Line with very compact size including S1B Pricker Uncapper and Wax Press P350

- Capacity: approx. 210 frames/h
- 60F Honey Extractor
- S1B Uphill Uncapper with rolling pricker
- Wax Press P350 with processing capacity up to 350 kg/h
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 100L Honey Tank

76 Frames Horizontal Honey Extracting Line with S2D Uncapper, Deboxer, Box Lifter System and Wax Press P500

- Capacity: approx. 270 frames/h
- 76F Honey Extractor
- S2D Uncapper with rolling pricker
- Honey Rocket P500 with processing capacity up to 500 kg/h
- Deboxer
- Box Lifter
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 160L Honey Tank
HORIZONTAL HONEY EXTRACTING LINES

92 Frames Horizontal Honey Extracting Line with S2D uncapper, Deboxer and Honey Rocket R550

- Capacity: approx. 320 frames/h
- 92F Honey Extractor
- S2D Uncapper with rolling pricker.
- Honey Rocket R550 with processing capacity up to 550 kg/h
- Stirer Tank
- Deboxer
- Water heating system for uncapper blades and rolling pricker
- 3 x Honey Pump
- 200L Honey Tank

100 Frames Horizontal Honey Extracting Line with U15F uncapper, Deboxer and Honey and Wax Press P1000

- Capacity: approx. 350 frames/h
- 100F Honey Extractor
- U15F Uncapper with rolling pricker.
- Honey Rocket P1000 with processing capacity up to 1000 kg/h
- Deboxer
- Water heating system for uncapper blades and rolling pricker
- 1 x Honey Pump
- 200L Honey Tank

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HORIZONTAL HONEY EXTRACTING LINES

120 FRAMES HORIZONTAL HONEY EXTRACTING LINE WITH S2D UNCAPPER, DEBOXER AND HONEY AND WAX PRESS P1000 + FILTER STATION & VERTICAL HEAT EXCHANGER

• Capacity: approx. 420 frames/h
• 120F Honey Extractor
• S2D Uncapper with rolling pricker.
• Wax Press P1000 with processing capacity up to 1000 kg/h
• Stirer Tank
• Deboxer
• 3 x Honey Pump
• Filter Station (with 4 filters)
• Vertical Heat Exchanger
• Water heating system for uncapper blades and rolling pricker
• 240L Honey Tank

OPTION: THE F1 PRICKER

160 FRAMES HORIZONTAL HONEY EXTRACTING LINE WITH S2D UNCAPPER, DEBOXER AND 2 x HONEY AND WAX PRESS P1000 + FILTER STATION & VERTICAL HEAT EXCHANGER

• Capacity: approx. 520 frames/h
• 160F Honey Extractor
• S2D Uncapper with rolling pricker.
• 2 x Wax Press P1000 with processing capacity up to 2000 kg/h
• Stirer Tank
• Deboxer
• 3 x Honey Pump
• Filter Station (with 4 filters)
• Vertical Heat Exchanger
• Water heating system for uncapper blades and rolling pricker
• 280L Honey Tank
HORIZONTAL HONEY EXTRACTING LINES

200 frames Horizontal Extracting Line with S2D uncapper, Deboxer, 2 x Honey Rocket R1250 and Filter Station & Vertical Heat Exchanger

- Capacity: approx. 650 frames/h
- 200F Honey Extractor
- S2D Uncapper with rolling pricker.
- 2 x Honey Rocket R1250 with processing capacity up to 2500 kg/h
- Stirer Tank
- Deboxer
- 3 x Honey Pump
- Filter Station (with 6 filters)
- Vertical Heat Exchanger
- Water heating system for uncapper blades and rolling pricker
- 400L Honey Tank

Larger extraction lines are recommended with empty box track!

If not otherwise stated all electrical equipment is wired according to customer’s specifications (200 to 400 Volts AC, 50 / 60 Hz).

All our products are made in Finland
MOBILE HONEY EXTRACTING TRAILERS

60F - 92F - 120F - (160F)

MAIN BENEFITS OF MOBILE HONEY EXTRACTING

1. Extraction possibility on site.
2. Work time saving: Only 2 workers are needed to complete the whole work.
3. Fuel economy.
4. Higher profitability per trailer/ operating line.
5. Higher production with time saving management.
6. A better cost effective investment per produced honey / hive.
7. Non disturbing atmospheric conditions.
8. Possibility to return the wet frames back to hives immediately after the extraction.
9. Facility to clean and sanitize anywhere the hives with the pressure washing system.
10. Night extraction possibility (trailers are equipped with LED lights)
11. The trailer is built according to FDA standards.
12. The extraction process can be made in the most optimal place.
14. The shortest possible extraction cycle.
15. Real-estate investments are useless in order to have hygienic and warm honey extracting environments.

Main components:
- Trailer
- Generator 10 kW/400V
- Box conveyor (loading side)
- Deboxer
- S2D Uncapper
- Honey Rocket R550
- Electric Loading System
- 60 F Horizontal Extractor
- Heat Exchanger
- Floor Honey Tank
- Honey Pumps
- Rolling Empty Rack (60 frame capacity)
- Sink, 10L Water Tank
- Pressure Washer

60 FRAMES Honey Extracting Trailer

92 FRAMES Honey Extracting Trailer

Main components:
- Trailer
- Generator 12 kW/400V
- Box conveyor (loading side / unloading side optional)
- Deboxer
- S2D Uncapper
- Trash Collector
- Honey Rocket R750
- Electric Loading System
- 92 F Horizontal Extractor
- Heat Exchanger
- Floor Honey Tank
- Honey Pumps
- Rolling Empty Rack (92 frame capacity)
- Sink, 10L Water Tank
- Pressure Washer
- Holding Tank
All our products are made in Finland

MOBILE HONEY EXTRACTING TRAILERS

60F - 92F - 120F - (160F)

92 FRAMES Honey Extracting Trailer

Main components:
- Trailer
- Generator 12 kW/400V
- Box conveyor (loading side / unloading side optional)
- Deboxer
- S2D Uncapper
- Trash Collector
- Honey Rocket R750
- Electric Loading System
- 92 F Horizontal Extractor
- Heat Exchanger
- Floor Honey Tank
- Honey Pumps
- Rolling Empty Rack (92 frame capacity)
- Sink, 10L Water Tank
- Pressure Washer
- Holding Tank

120 FRAMES Honey Extracting Trailer

Main components:
- Trailer
- Generator 12 /14 kW/400V
- Box conveyors (loading side & unloading side)
- Deboxer
- S2D Uncapper
- Trash Collector
- Honey Rocket R1250
- Electric Loading System
- 120 F Horizontal Extractor
- Heat Exchanger
- Filter Station
- Floor Honey Tank
- Honey Pumps
- Rolling Empty Rack (120 frame capacity)
- Sink, 10L Water Tank
- Pressure Washer

ORDERING

At the moment of your order, we’ll need some information about your production, future plans and needs.

Please list the following:

- Frame type / size: top list width, body width, depth
- Number of beehives: now - in future
- Honey production: tons / year
- Electricity: Volts/A/Hz
- Honey room: dimensions
- Investment schedule and plans: when, which machinery, how many hives etc.

After ordering equipment, it would be preferable if you could send us an empty honey frame box with 3-5 frames. These will be used in the case you want to have personalized products like: the uncapping machine and lines or Deboxer system.
HONEY AND CAPPINGS WAX PUMPS

TYPICALLY USED WITH PARADISE HONEY UNCAPPING LINES

**Paradise Honey Major**
Industrial Level Pump with Gear Motor Inverter Controlled / Level Sensor  
**Forward/Reverse Switch**  
**Capacity** 45 - 180 L/min  
**Connection** SMS 50 mm  
2,2 kW

**Paradise Honey Minor**
Industrial Level Pump with Gear Motor Inverter Controlled / Level Sensor  
**Capacity** 45 - 120 L/min  
**Connection** SMS 50 mm  
0,75 kW

**Paradise Honey EP Minor**
Industrial Level Pump with Gear Motor / Level Sensor Optional  
**Forward/Reverse Switch**  
**Capacity** 45 - 120 L/min  
**Connection** SMS 50 mm  
0,75 kW

**Paradise Honey**
**Belt Driven Pump On Trolley**
Cappings Honey Pump with Belt  
**Switch ON/OFF**  
**Capacity** 30 - 80 L/min  
**Connection** SMS 50 mm  
1,5 kW / 240 V

**Honey Pressure Filtering Pumps**

**Monolobi 60**
**Capacity** 750 L/h  
**Motor** 0,75 kW  
with electric variator  
**Max** 10 bars  
**Working Temperature** +1/+90 °C  
**Weight** 21 kg  
**Connection** SMS 50 mm

**Monolobi 100**
**Capacity** 1800 L/h  
**Motor** 1,5 kW  
with electric variator  
**Max** 10 bars  
**Working Temperature** +1/+90 °C  
**Weight** 45 kg  
**Connection** SMS 50 mm
ACCESSORIES
FILTER STATIONS

Filtering stations are a cost effective way to produce crystal clear honey from your beehives. Honey flows through 2-4-6 valves into the nylon sock filters. The honey is filtered clear from wax particles and other debris. The honey flows to the filter station tank and is pumped forward to packing, storage tank or creaming tank.

Coupled with Vertical Heat Exchanger one can greatly increase the flow of the honey through the filters.

Filters: nylon or steel

PRESSURE FILTERS

**High Precision Filter HP 90° Filter**

Minimum filtration grade: 20 μm

1. Filter Casing
2. Nut
3. Liner Blanc
4. Seal Ring
5. Male Part
6. Exit 90°
7. Enter Connection
8. Strainer HP
9. Filter Casing

**180° Filter**

1. Nut
2. Enter Connection
3 + 4 + 6. Seal Ring
5. Strainer HP
7. Exit
8. Nut
9. Filter Casing

**Special Filter**

90° filter with inspection glass

Double 90° filter in parallel
ACCESSORIES

EMPTY BOX RACKS

**EMPTY BOX TRACK FOR MOUNTING ONTO WALLS (TRAILER)**  LENGTH: 6, 7, 8 M

With Lid and Valves
For 1000 kg: ø 880 mm, H 1900 mm
For 2000 kg: ø 1240 mm, H 1900 mm
For 5000 kg: ø 1450 mm, H 2800 mm

**EMPTY BOX TRACK WITH HONEY EXTRACTING LINES**  FOR PLACING ON THE FLOOR

**PROFESSIONAL CLARIFIER TANKS**
**Hot Water Unit**

1. Water Deposit Expansion Tank ~ 5L  
2. Heating Cover  
3. Temperature Control  
4. Water Circulating Pump  

**Steam Heating Unit**  
Steam heating unit 2 kW, tank 3,5 L with thermostat.

**STAND FOR UNCAPPING MACHINES / LINES**

1. Inverter for Loading System  
2. Electric Junction Box  
3. Place for the Heating System  

All the electrical connections of honey extraction lines are collected in one electric junction box. The whole extraction line can be connected with just one single cable!

**Hot Water Unit System for uncapping machine.**

Water is heated by an electronically controlled heating element (3,0 - 4,5 - 6,0 kW).

The pump drives the hot water in the knives of the uncapper. The circulating water optimizes the temperature (45 - 90 C°) of the uncapping knives and guarantees the best uncapping result.

**STAND FOR Uncapping Line**

Length 125 / 135 cm  
Width 62 / 72 cm  
Height 97 cm  
Weight 36 kg

**SMALL & MEDIUM SIZE UNCAPPING MACHINES**

**Hand Pricker**

- Move the roller back and forth across the honey frames to quickly open the honey cells.  
- Option for steam heating  
- Plastic pricker blades, option for stainless steel pricker blades

NEW!
Paradise Honey offers a wide range of uncappers. All uncappers are customized according to customers’ frames. The movement of the knives releases all types of honey by opening all the honey cells in the frame for a continuous flow. Uncapping reduces the honey extraction time drastically as the cells are emptied faster. The Rolling Pricker system further makes sure that all the cells open and also helps honey to come out from the cells. This reduces the honey extractor cycle time remarkably and thus increases the processing capacity of a honey extraction line.

The uncapping machines are available for all frames with height of 140mm - 240 mm & frame size “Jumbo” = max height 300 mm.

HS UNCAPPER WITH ROLLING PRICKER

The HS uncapping machine is designed for small/semi-professional beekeepers. The frames are lifted on the five-frame slide feed magazine and manually transported through the heated uncapping blades and heated rolling pricker.

**Capacity:** 4-6 frames/min  
2Kw Steam Heating System for blades and pricker  
(option: water heating system)  
**Type of frames:**  
All frames with height 140mm-240mm

ES UNCAPPER WITH ROLLING PRICKER, INVERTER AND DELTA LOW ANGLE KNIFE

The ES uncapping machine is designed for semi-professional beekeepers. The frames are lifted on the five-frame slide feed magazine and automatically transported through the heated uncapping blades and heated rolling pricker.

**Capacity:** 6-8 frames/min  
**Feeding gear motor:** 0,18 kW  
2Kw Steam Heating for blades and pricker  
(option: water heating system)  
**Type of frames:**  
All frames with height 140mm-240mm
ACCESSORIES

UNCAPPING MACHINES

HS1B UNCAPPER

The HS1B is a high quality uncapper and has a five-frames slide feed magazine. The cutting depth of the blades is adjustable.

DESIGNED FOR SMALL BEEKEEPERS

**Capacity:** 6-8 frames/min  
**Blades motor:** 0.375 kW  
**Type of frames:**  
All frames with height 140 mm - 310 mm

S1B UNCAPPER

The S1B Uncapping machine is an efficient time saving tool that fits both small and medium-sized beekeeping. Forget slow manual uncapping process and let the machine open up the honey cells efficiently and neatly. Lift the honey frames into the 5-frame slide feed magazine and let the uncapper complete the job for you at the speed of 8-frames / minute = 53 boxes / hour.

S1B uncapping machine is designed for medium/professional beekeepers. The frames are lifted on the five-frame slide feed magazine and automatically transported through the heated uncapping blades.

**Capacity:** 8 frames/min  
**Blades motor:** 0.75 kW  
**Feeding gear motor:** 0.18 kW  
**Type of frames:**  
All frames with height 140 mm - 240 mm

S1B ROLLING PRICKER WITH INVERTER

**Capacity:** 8-10 combs/min  
**Feeding gear motor:** 0.18 kW  
**Blades motor:** 0.75 kW  
**Type of frames:** all frames with height 140 mm - 240 mm

The S1B rolling pricker uncapper is designed for semi-professional and professional beekeepers. The frames are lifted on the five-frame slide feed magazine and automatically transported through the heated vibrating uncapping blades and heated rolling pricker. Excellent for uncapping lines.
ACCESSORIES
UNCAPPING MACHINES

S1B ROLLING PRICKER WITH UPHILL DELIVERY

S1B rolling pricker uncapper with uphill delivery is designed for professional beekeepers. The frames are lifted on the five-frame slide feed magazine and automatically transported through the heated vibrating uncapping blades and heated rolling pricker. Excellent for medium honey extraction lines.

**Capacity:** 8-10 frames/min
**Feeding gear motor:** 0,18 kW
**Blades motor:** 0,75 kW
**Type of frames:** all frames with max. height 240 mm

S2B ROLLING PRICKER WITH UPHILL DELIVERY

S2B uncapping machine is designed to run in high demand professional beekeeping environment. The chain feed magazine holds 12 frames at the time. They are fed automatically into the machine’s chain feed conveyor which carries the frames through the uncapper’s heated blades. The blades are heated by the circulating heating system based either on steam or hot water.

**Capacity:** 10 frames/min = 72 boxes/hour
**Feeding gear motor:** 0,18 kW
**Blades motor:** 0,75 kW
**Type of frames:**
All frames with height 140 mm - 240 mm
(Jumbo: max height 300 mm)

S2S UNCAPPER with Rolling Pricker

S2S uncapping machine is designed to run in high demand professional beekeeping environment. The chain feed magazine holds 12 frames at the time. They are fed automatically into the machine’s chain feed conveyor which carries the frames through the uncapper’s heated blades. The blades are heated by the circulating heating system based either on steam or hot water.

**Capacity:** 10 frames/min = 72 boxes/hour
**Feeding gear motor:** 0,18 kW
**Blades motor:** 0,75 kW
**Type of frames:**
All frames with height 140 mm - 240 mm
(Jumbo: max height 300 mm)

S2D DOUBLE ROLLING PRICKER WITH INVERTER

**FOR UNCAPPING LINES - DEBOXER OPTIONAL**

S2D double rolling pricker uncapper with uphill delivery is designed for professional beekeepers. The frames are lifted on the 12-frame chain feed magazine and automatically transported through the heated vibrating uncapping blades and heated double rolling pricker. Excellent for medium to large scale honey extraction lines. Designed to be connected with deboxer.

**Capacity:** 10-12 frames/min
**Feeding gear motor:** 0,18 kW
**Blades motor:** 0,75 kW
**Type of frames:**
All frames with height 140 mm-260 mm
(Jumbo: Max height 300 mm)
ACCESSORIES

**F1 Rotary Revolver Pricker for all honey types**

Compatible with Paradise Honey’s Extracting Lines.

One machine for all types of honey - manuka, heather honey, white clover etc.

**Capacity:** up to 20 frames/min
Adjustable uncapping speed
12 frames chain feed magazine
- Fully prick and uncap the frames with the same machine!
- Suitable for the largest extraction lines of the future!

- Fast and effective opening of the combs.
- A faster and complete honey flow
  => Shortened extraction time
  => Capacity increase!

**CAPACITY:** up to 20 frames/min
**Feeding gear motor:** 0.55 kW
**Blades motor:** 1.1 kW
**Type of frames:**
All frames with height up to 232 mm.

**Silent operation!**

**Only for commercial beekeeping!**

Recommended with stirer tank!

**Patents pending**