Paradise Honey
Combining Nature & Technology

Catalog 2015

MORE HONEY, MORE MONEY

Kerkkoo

FINLAND
Honey and Wax Press System

Powerful continuously operating honey and wax screw press for cappings honey and wax treatment. The mix drop into the hopper cone and are pushed forward by the screw. The constantly increasing pressure forces the honey to flow through the holes in the mantle into the honey sump. The dry wax is carried forward to the end of the screw where the dry wax is collected in a basin.

Strainer is operating as a prefilter.

All the models have inverter force and capacity control for the best performance for different honey quality. You can save energy and time. You will get more high quality honey.

Separation efficiency average of 98.5%.

**Honey and Wax Pressing System P50**

- Includes:
  - 20L plastic wax tank
  - 20L honey tank
  - 1x4L wax strainer
  - Outlet SMS connection 51mm

- Specifications:
  - Gear motor: 0.375kW
  - Capacity: ~50kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 720x660x640
  - Weight: 37kg

**Honey and Wax Pressing System P100**

- Includes:
  - 20L plastic wax tank
  - 32L honey tank
  - 1x4L wax strainer
  - Outlet SMS connection 51mm

- Specifications:
  - Gear motor: 0.375kW
  - Capacity: ~90kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 1000x680x650mm
  - Weight: 42kg

**Honey and Wax Pressing System P200**

- Includes:
  - 40L plastic wax tank
  - 50L honey tank
  - 2x3.5L wax strainer
  - Outlet SMS connection 76mm

- Specifications:
  - Gear motor: 0.75kW
  - Capacity: ~200kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 1150x700x750mm
  - Weight: 88kg
**Honey and Wax Press System**

**Honey and Wax Pressing System P350**
- Includes:
  - 40L plastic wax tank
  - 55L honey tank
  - 2x3,5L wax strainer
  - Outlet SMS connection 76mm
- Specifications:
  - Gear motor: 1,10kW
  - Capacity: ~350kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 1300x720x740mm
  - Weight: 105kg

**Honey and Wax Pressing System P500**
- Includes:
  - 40L plastic wax tank
  - 60L honey tank
  - 2x4,5L wax strainer
  - Outlet SMS connection 76mm
- Specifications:
  - Gear motor: 1,10kW
  - Capacity: ~500kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 1420x720x740mm
  - Weight: 135kg

**Honey and Wax Pressing System P1000**
- Includes:
  - 40L plastic wax tank
  - 70L honey tank
  - 2x4,5L wax strainer
  - Outlet SMS connection 76mm
- Specifications:
  - Gear motor: 2,2kW
  - Capacity: 900kg/h
  - Power Supply: 230V - 50Hz
  - Dimensions: 1600x750x850mm
  - Weight: 195kg
Decapping Machines

Our new generation decapper series will show the future of the decapping machinery. We have opened new technological road for honey frame processing. Unique technology will speed up honey frame decapping process. Bees can forget any compromise on frame thickness. Unleash your colleague from hand patching. All the honey cells of the frames will be completely open. The movement of the knives will release all types of honey to continuous flow. Our First Class decapping machine will do everything you dare to ask and even more. Superstar decapper will reduce honey extraction time drastically, because cells will empty faster. This is the only investment you need, all other special machines are obsolete.

S1B Star Uncapper with Pricker
 Specifications:
 Capacity: 8-10 combs/min
 Feeding gear motor: 0,25kW
 Blades motor: 0,375kW
 Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
 Weight: 60kg

Super Star Deccapper is used in uncapping lines DeBoxer optional Made of Stainless Steel 304 from Finland.

S2B Star Uncapper with Pricker
 Specifications:
 Capacity: 10-12 combs/min
 Feeding gear motor: 0,25kW
 Blades motor: 0,75kW
 Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
 Weight: 75kg
 S2B is used in medium/ large honey extraction lines Works together with Deboxer Made of Stainless Steel 304 from Finland.
Decapping Machines

**U15 Star Uncapper with Pricker**

Specifications:
- Capacity: 12-15 combs/min
- Feeding gear motor: 0,25kW
- Blades motor: 0,75kW
- Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
- Weight: 105kg
- U15F is used in large honey extraction lines
- Works together with Deboxer
- Made of Stainless Steel 304 from Finland.

The HS1B is a high quality uncapper designed for small beekeepers with a slide rack for five frames.
The cutting depth of the blade is adjustable.

Specifications:
- Blades motor: 0,375kW
- Type of frames: All frames with height 140mm-310mm (Jumbo: Max height 410mm)
- Capacity: 4-8 combs/min
- Weight: 32kg
- Made of Stainless Steel 304 from Finland

Uncapping Machines

**HS1B Uncapper**

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

Specifications:
- Capacity: 8-10 combs/min
- Feeding gear motor: 0,25kW
- Blades motor: 0,75kW
- Type of frames: Langstroth, Russian Langstroth, Dadant, Zander, DNM, British national, Lusitana,...
- Weight: 55kg
- Made of Stainless Steel 304 from Finland
Uncapping Machines

S1B Uncapper

S1B Uncapper is a powerful and time saving uncapping machine. Designed for a medium/professional beekeepers the combs are lifted on the five frame slide rack and are automatically transported through the heated uncapping blades. Neatly uncapped combs are the result.

Specifications:
- Capacity: 53Boxes/h
- Blades motor: 0,55kW
- Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
- Weight: 60kg
- Made of Stainless Steel 304 from Finland.

S3B Uncapper

S3B, S3B Jumbo uncapping machine is made to run in high demand professional in beekeeping environment. Machine can remove cappings wax from the frames at the speed of 12-frames/minute = 72 boxes/hour. The chain feed magazine is holding 12 frames at the time and will automatically feed the frames into the machine's chain feed conveyor that carries them through the uncapper's heated blades. The blades are heated with the help of the circulating heating system based either on steam or hot water.

Specifications:
- Capacity: 12frames/min
- Main motor: 0,75kW
- Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
- Weight: 95kg
- Made of Stainless Steel 304 from Finland.

Economical Uncapping Lines with Honey and Wax Press P50 for Small Beekeepers

Uncapper ES1 with Pricker

Uncapping Line ES1 with Honey and Wax Press P50
- Rack: ~1,15m

Option:
- Extended Rack and trip tray 0,9m (Total Length 2,0m)
- Type of frames: All frames with height 140mm-260mm (Jumbo: Max height 310mm)
- Made of Stainless Steel 304 from Finland.

Uncapper HS1 with Pricker

Uncapping Line HS1 with Honey and Wax Press P50
- Rack: ~1,15m
Semi Professional Uncapping Lines

Forget slow uncapping process by hand and lift honey frames into the slide feed magazine and the uncapping line do everything for you faster and more efficiently.

The uncapping line will open up honey cells and will separate cappings honey and wax.

The uncapping line with honey press system is a perfect solution for the semi-professional beekeepers with minimum 1 - hive up to 300 – hives,

Capacity of the uncapping line is 50 Hoffman frames.

Uncapping line, saves beekeeper’s time and effort for the other more productive tasks.

Uncapping lines are available for different frame types like Jumbo, Hungarian and Layon and more ......

**HS1B Uncapping Line with Honey and Wax Press System P50**

Economical level machine.
HS1B uncapper with 5 frames slide feed magazine.
First step towards to becoming a semi-professional beekeeper.
Main motor: 0.375 kW
2 kW / 3.5 ltr, 230 V heating system for heating blades including a steam pipe.
Stand for HS1B uncapper and honey press system P50
Rack length: 2000mm
Comptaible with all sizes of frames
Made of Stainless Steel 304 from Finland.

**ES1B Uncapping Line with Honey and Wax Press System P50**

ES1B uncapper with 5 frames slide feed magazine
30-40 frames manual operated line
Main motor: 0.375 kW
Gear motor: 0.25kW
2 kW / 3.5 ltr, 230 V heating system for heating blades including a steam pipe.
Stand for ES1B uncapper and honey press system P50
Rack length: 2000mm
Comptaible with all sizes of frames
Made of Stainless Steel 304 from Finland.
Uncapping Lines

**S1B Uncapping Line with Honey and Wax Press System P200**

S1B uncapper with 5 frames slide feed magazine  
Capacity of 8 frames/min thus approximately 53 suppers/h  
Performance of the motor driving blades 0.55 kW  
2 kW / 3.5 ltr, 230 V heating system for heating blades including a steam pipe.

Stand for ES1B uncapper and honey press system P200  
Rack length: 2000 mm  
Made of Stainless Steel 304 from Finland

**S1B Star with Pricker Uncapping Line with Honey and Wax Pressing System P100**

Star uncapper with 5 frames slide feed magazine:  
30-40 frames manual operated line  
Main Motor: 0.75 kW  
Gear Motor: 0.25 kW  
2 kW / 3.5 ltr, 230 V heating system for heating blades including a steam pipe.

Stand for Star uncapper and honey press P100  
Rack length: 2000 mm  
Made of Stainless Steel 304 from Finland.
Professional Uncapping Lines

**De-boxer, S2B Star Pricker Uncapping Line and Honey and Wax Pressing System P200**

The DeBoxer connected with chain feed S2B uncapping machine. Together these devices will maximize the operating efficiency of the honey uncapping line and minimize the manual work. The DeBoxer will lift the frames from the honey super with the pneumatic jack just by stepping on the foot-operated valve. The DeBoxer will be built to match the dimensions of your honey supers. Forget slow uncapping by hand and lift honey frames into the slide feed magazine and the uncapping line does everything for you faster and more efficiently.

The uncapping line with honey press system is a perfect solution for the semi-professional beekeepers up to 300 hives.

This system is your first step towards a fully functional honey extracting line. Our new design will provide maximal safety features by operating hands free.

**S1B Star Pricker Uncapping Line, Honey and Wax Pressing System P200 and Honey Sump**

Lift honey frames into the slide feed magazine of the uncapping machine. The uncapper will open honey cells. The uncapping line with honey press system is a perfect solution for the semi-professional beekeepers. System includes honey tank with baffle filter, honey pump with level sensor and fine filter system (drums). Capacity of the uncapping line is 50 Hoffman frames. Just add a extractor and you can start producing wholesale honey into the drums.
Centrifuge Honey and Wax Separation System

The Centrifuge is definitely the most powerful tool on the market for the honey and wax separation process. The Centrifuge is designed for meet the needs of professional honey producers, when ongoing large scale honey and wax separation is needed.

All the honey and wax from the extracting line is mixed in stirrer tank and is pumped with inveter control system system into the heat exchanger in order to get right temperature for honey and wax mix.

Temperature is controlled by digital temperature control system.

You can concentrate on other working tasks while centrifuge is producing clear honey and dry wax.

From the sump honey is pumped with senor controlled pump into clarifying tank.

Centrifuge is started in the morning and it will run whole day. Process does not need any supervision.

Only our models has a build in lifter for fast and efficient cleaning.

### Centrifuge C 750

Specifications:
- Main drive motor and gearbox: 1.1 kW / 380 V
- Cutter motor drive 0.75 kW
- Capacity: 750kg/h
- Rotor lifter
- Weight: 220 kg
- Made of Stainless Steel 304 from Finland

Economical Safety Device
- Remove the rotor from the separator to clean and maintenance without any effort not an electric device.

### Centrifuge C 1250

Specifications
- Main drive motor and gearbox: 1.5 kW / 380 V
- Cutter motor drive 0.75 kW.
- Capacity: 1250kg/h
- Weight: 275 kg
- Made of Stainless Steel 304 from Finland

Heat exchanger will rise honey and wax mix to the right temperature for centrifuge system.

This will result clean honey and dry wax.
**Honey and Cappings Wax Pumps**

**Industrial Level Pump with Gear Motor, Sensor and Inverter IP66 Model, Ca: 45l/min - 180l/min**  
Connection: SMS 40mm  
240V  
Used typically with Paradise Honey Extracting Lines

**Cappings Honey Pump with Belt and Switch ON/OFF**  
Ca: 30l/min - 80l/min  
Connection: SMS 50mm  
240V  
Used typically with Paradise Honey Uncapping Lines

**Honey Filtering Pump**  
Motor: 0,75kW with electric variator  
Max: 10 bars  
Ca: 750l/h  
Working Temperature: +1/+90 Degrees Celsius  
Weight: 21kg  
Connection: SMS 40mm  
240V

**Monolobi 60**

**Honey Filtering Pump**  
Motor: 1,5kW with electric variator  
Max: 10 bars  
Ca: 1800l/h  
Working Temperature: +1/+90 Degrees Celsius  
Weight: 45kg  
Connection: SMS 50mm  
240V

**Monolobi 100**

**H 1000 Pump**  
NEW Patented multi-purpose pump for liquid & crystallized honey and wax pumping.  
Capacity of ~1000kg/h  
Hygienic and easy to clean  
Almost silent  
No preheation needed  
No air to honey and wax mixture  
Stainless steel 304  
Inverter control (0-12 bar)  
Inlet/Outlet: SMS 50 or clamps

**Industrial Level Pump with Gear Motor, Sensor and Switch ON/OFF**  
Ca: 45l/min - 180l/min  
Connection: SMS 40mm  
Used typically with Paradise Honey Extracting Lines

**Honey Filtering Pump**  
Motor: 0,75kW with electric variator  
Max: 10 bars  
Ca: 750l/h  
Working Temperature: +1/+90 Degrees Celsius  
Weight: 21kg  
Connection: SMS 40mm  
240V

**Honey Filtering Pump**  
Motor: 1,5kW with electric variator  
Max: 10 bars  
Ca: 1800l/h  
Working Temperature: +1/+90 Degrees Celsius  
Weight: 45kg  
Connection: SMS 50mm  
240V

**H 1000 Pump**
**Box Lifter for DeBoxer**

The Box lifter has 5 boxes capacity. It is an accessory for all of our uncapping machines. Together these devices will maximize the operating efficiency of the honey extraction line and minimize the manual work. The DeBoxer will lift the frames from the honey super with pneumatic jack just with a push of foot-operated valve. The DeBoxer will be built to match the dimensions of your honey box. Our new design will provide maximal safety features by operating hands free.

**Dimensions:**
- Length: ~1,20m
- Width: ~0,70m
- Height: ~1,70m
- Weight: 90kg
- Ca: 175kg/lift
- Gear Motor: 0,55kW

**Accessories**

**Box Lifter & DeBoxer**

- Electric Motor
- Boxes Limit Sensor
- Rack Rollers
- Dry Wild Wax Box
- Air Cylinder
- Foot Operated Valve
- Box Stopper / Releaser

**Dimensions:**
- Length: ~1,20m
- Width: ~0,70m
- Height: ~1,70m
- Weight: 90kg
- Ca: 175kg/lift
- Gear Motor: 0,55kW
Accesories

Stand for Uncapper

Inverter for loading system

Dimensions:
Length: 1250/1350mm,
Width: 620/720mm
Height: 1550mm
Weight: 36kg

All honey extraction line electricity connections are made into the electric junction box.
Whole line can be connected with single cable

Hot Water Unit System

Hot water unit system for uncapping machine and (heat exchanger)
Water in 5 liter tank with expansion tank is heated with electronic controlled heating element (3-4,5-6kW).
Circulating pump is circulating hot water in uncapper knives. Circulation process will optimize the temperature (45-90C) of the uncapping plates for the best uncapping result.
Honey Extracting Lines

We have designed complete honey extracting lines for the production operations of different scale. The capacity of available lines is 24-200 frames.

Small honey extracting lines (24-32-52-76 frames) with 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 screw.

The extracting lines are designed to be operated by one person, but in the largest lines optimal capacity can be reached with two persons. All lines are similar by their operating principles. The configuration and the increasing of the line size will increase the extracting capacity.

24F - 3 Sector / 32F - 4 sector Horizontal Honey Extracting Line with S1B Star Uncapper and Honey and Wax Pressing System P200

S1B Uncapper
Manual loading system
24F Horizontal Extractor
Single Empty frame rack
Control Panel Touch screen
Honey and Wax Press System P200
60L Honey Tank with pump and sensor

24F - 3 Sector / 32F - 4 sector Horizontal Honey Extracting Line with S1B Star Uncapper and Honey and Wax Pressing System P200

S1B Star Uncapper with pricker
Manual loading system
24F Horizontal Extractor
Single Empty frame rack
Control Panel Touch screen
Honey and Wax Press System P200
60L Honey Tank with pump and sensor
Honey Extracting Lines

39 frames - 3 sector Horizontal Honey Extracting Line with S2B Star Uncapper and Honey and Wax Pressing System P200

52 frames Horizontal Honey Extracting Line with S1B Uncapper and Honey and Wax Pressing System P200
Honey Extracting Lines

52 frames Horizontal Honey Extracting Line with S2B Star Uncapper and Honey and Wax Pressing System P200 and Box Lifter

- De-boxer
- S2B Star Ucapper with pricker
- Electric loading system
- 52F Horizontal Extractor
- Twin Empty frame rack
- 100L Honey Tank with sensor
- Honey and Wax Press System P200
- Rolling Support for Boxes

76 frames Horizontal Honey Extracting Line with S2B Star Uncapper and Honey and Wax Pressing System P500

- De-boxer
- S2B Star Ucapper with pricker
- Electric loading system
- 76F Horizontal Extractor
- Single Empty frame rack
- 160L Honey Tank with sensor
- Control Panel Touch screen
- Honey and Wax Press System P500
- Box Lifter
Large honey extracting lines (76-200 frames) with deboxer and chain feed uncapping machine. Honey boxes are moving on the roller rack, boxes and frames are lifted without hands with deboxer. The operator will push the frames into the chain feed magazine of the uncapping machine. All the honey and wax cappings from the extracting line is mixed in the stirrer tank, after which the mixture is pumped with the inverter control system system into the heat exchanger in order to get the right temperature for the mixture. The temperature is controlled by the digital temperature control system. The uncapper is pushing the uncapped combs forward into the loading rack and the electric loading system is pushing the combs into the extractor and at the same time the combs are unloaded into the empty frame rack. After all the extractor banks are loaded, the extractor can be started for the next extracting cycle. While the extractor is processing the combs, the uncapping can continue for the next load.

**Centrifuge Honey and Wax Separation System**

- Heat Exchanger System with dividing head
- Digital controller (honey/water)
- Heating System with water circulating pump for heat exchanger
- Centrifuge Honey and Wax Separation System with rotor lifter
- C1250
- Honey Pump & Sensor
- Dry Wax
Honey Extracting Lines

120 frames Horizontal Honey Extracting Line with S3B Uncapper and Honey and Wax Pressing System P500

De-boxer
S3B uncapper
Foot pedal

Electric loading system
120F Horizontal Extractor
Twin Empty frame rack

Honey and Wax Press System P500

180L Honey tank with sensor
Control Panel Touch screen

100 frames Horizontal Honey Extracting Line with U15F Star Uncapper and Honey and Wax Pressing System P500

De-boxer
U15F Star Uncapper with pricker

Electric loading system
100F Horizontal Extractor
Single Empty frame rack

Honey and Wax Press System P500

180L Honey tank with sensor
Control Panel Touch screen
Honey Extracting Lines

160-200 frames Horizontal Honey Extracting Line with U15F Star Uncapper

Air or Electric Lid System

Electric loading system

Twin Empty frame rack

Control Panel
Touch screen

U15F Star Uncapper with pricker

Chain Feed Loading rack for frames

Stirrer Tank 220L

De-boxer

U15F Star Uncapper with pricker

Twin Empty frame rack

Chain Feed Loading Rack

Air Lid System

300L Honey tank with pump and sensor

Electric loading system
NUC & MATE BeeBox EPS Density >100kg/m³

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

Starting a new colony is done by placing necessary amount of frames with brood to nuc & mate box.

The box can be divided into two 3-frame mini hive to mate two queens at the same time. Later the dividing wall can be removed if the beekeeper wishes to take colonies over the winter with 6 frames.

The Nuc & Mate Hive is made of food grade, extra hardened, expanded polystyrene (EPS) with a density over 100 kg/m³. In proper use, the Nuc & Mate Hive will last for several decades.

During transport the hive top is secured with a strap and nucleon boxes can be loaded up to up. In the apiary the hive tops are kept in place with a stone or brick weighing about 2 kg. In hot climates or during transport the top can be turned upside down to form a tunnel above the frames ensuring additional ventilation while a screen placed on top of the hive prevents the bees from escaping.
**Professional BeeBox EPS Extrahardened, Density >100kg/m³**

BeeBox Finland EPS- lightweight beehive is the result of 40 years of beekeeping experience from the biggest honey producer in Scandinavia Paradise Honey Ltd.

BeeBox Finland EPS-lightweight beehive is based on long term experience in beekeeping and technical knowledge about suitable materials for good quality beehive in different environments and apiary’s in Northern Europe, arctic Russia, Australia and New Zealand.

The BeeBox EPS hive material has been field tested for about 30 years in Finnish winter colder than -35 C and in summer heat over + 30 C. In recent years the hives have been tested with good results also in extreme weather conditions of Siberia.

The body material in BeeBox hive system is made of food grade, extra hardened, expanded polystyrene (EPS) with a density over 100 kg/m³. The boxes will last for decades with proper use and service. The BeeBox hives are manufactured with ISO 9001 quality certified process and materials.
**Turkish Beebox Serie EPS Density >100kg/m³**

NEW Turkish Beebox Serie

- More Honey, bees not need to collect water due to good isolation.
- 12 times better than wooden ones
- Easy to work in all beekeeping season work.
- Their light weight comfortable to work in mountains, forest, and all other places.
- Easy transport
- Strong for all weather conditions.
- Easy moving by one person

Bottom with Varroa testing plate with bottom net

Easy moving with trolley

Season time entrance

**BeeBox EU Serie EPS Density >100kg/m³**

LOW COST DELIVERY!!!

IN 1 Pallet fits:
- 140pcs Normal Langstroth
- 196 pcs Farrar
- 106 pcs Dadant Blatt US
- 182 pcs Dadant
- 120 British National
- 192 British Supers
- 124 Turkish Langstroth

For British National Frames, Deutsch Normal Mass, Swedish, Norwegian, Holland, Belgium and Portugal
Please send us the following information before ordering:
Honey frame size: Top list length, Body length, Height.
Number of beehives, Honey volume tons/year
Electricity Volts/A/Hz, Honey room dimensions, Investment schedule
After ordering, an empty honey frame box with a couple of frames needed (for deboxer).

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 full payment.
All our products are made in Finland.
Paradise Honey
Combining Nature & Technology

BEEBOX FINLAND HIVES AROUND THE WORLD
WITH CLIMATES FROM -40°C TO +50°C
Rainforest test: 35% more honey than wooden hives

AUSTRALIA

BULGARIA

REPUBLIC OF KOSOVO

RUSSIA, SIBERIA