



BEEKEEPING EQUIPMENT

PRODUCT CATALOGUE

www.apital.hr/machinery



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ABOUT US

APITAL d.o.o. is a Croatian company specializing in the production of **stainless steel** equipment and **structural steel** constructions.

In our 940 m² facility, we manufacture:

- **Beekeeping equipment;**
- Packaging and filling machines;
- Food processing equipment;
- Various accessory devices.

We provide **complete processing and packaging** solutions, including:

- **Honey extraction and beeswax foundation machines;**
- **Sugar patty production lines;**
- **Honey, juice and jam filling lines.**

Our product range allows us to fully equip facilities for different industries. Seasonal complementarity between beekeeping (Oct–Apr) and fruit processing (May–Sep) enhances our competitiveness.

A team of mechanical, electrical, and IT engineers ensures the delivery of complex machines. Our **ISO 9001** and **ISO 14001** certifications confirm our commitment to quality and sustainability.





STEAM WAX MELTER LARGE (24 LR / 20 AŽ)

- with caps for frame sterilizing

Material: stainless steel AISI 304

Dimensions: 82 x 53 x 69 cm

Sheet metal thickness: 1,2 mm

Weight: 26,5 kg

Optional: furnace for wood, gas burner for steam wax melter (30 x 30 cm or 40 x 40 cm)



STEAM WAX MELTER SMALL (11 LR / 12 AŽ)

- with caps for frame sterilizing

Material: stainless steel AISI 304

Dimensions: 53 x 57 x 63 cm

Sheet metal thickness: 1,2 mm

Weight: 19 kg

Optional: furnace for wood, gas burner for steam wax melter (30 x 30 cm or 40 x 40 cm)



FURNACE FOR STEAM WAX MELTER

Material: structural steel

Dimensions: 48,5 x 40 x 30 cm

Chimney height: 80 cm



STEAM WAX MELTER WITH PRESS

Material: stainless steel AISI 304

Dimensions: 50 x 56 x 104,5 cm

Capacity: 40 l

Weight: 40 kg

Trapezoidal thread and bronze nut

Options: electric heater or gas burner



UNCAPPING TANK

Material: stainless steel AISI 304

Length: 100 cm or 150 cm

Depth: 57,5 cm

Sheet metal thickness: 1 and 1,5 mm

Outlet valve material: stainless steel AISI 304

Extra: tank cover

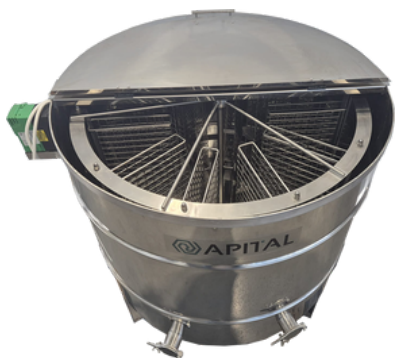


STAND FOR LR HIVES

Material: structural steel with base and final coating

Length: 2 m (4 LR) or 3 m (6 LR)

Height: 60 cm



CASSETTE AUTOMATIC HONEY EXTRACTOR FOR 10LR/8AŽ FRAMES

Material: stainless steel AISI 304

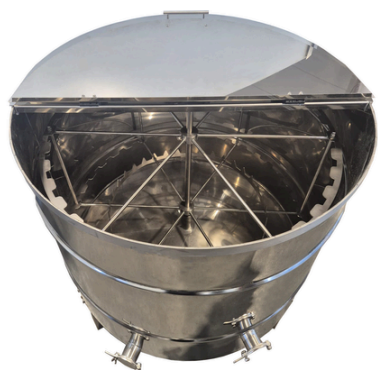
Dimensions: Ø 96 x 105 cm

Weight: 115 kg

Motor's power: 0,75 kW (motor is placed on bottom side of extractor)

Voltage: 230/400 V

Control: automatic regulation with PLC and variable-frequency drive



RADIAL HONEY EXTRACTOR FOR 36LR FRAMES

Material: stainless steel AISI 304

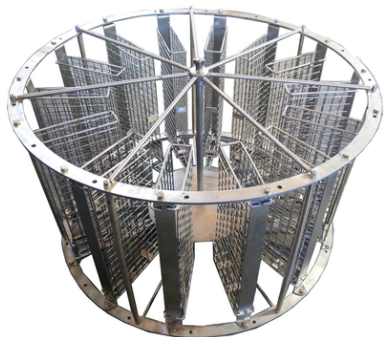
Dimensions: Ø 96 x 105 cm

Weight: 95 kg

Motor's power: 0,75 kW (motor is placed on bottom side of extractor)

Voltage: 230/400 V

Optional: automatic regulation of extractor



RADIAL OR CASSETTE HONEY EXTRACTOR BASKET

Manufacturing of various extractor baskets for all kinds of frames (LR, AŽ, AŽ GROM...)



STERILIZER MINI 50 I

Material: stainless steel AISI 304

Dimensions: Ø 40 cm x 80 cm

Capacity: 50 l

Heater's power: 2 kW

Voltage: 230 V

Optional: thermal oil 20 l (not included)



STERILIZER PROFI

Material: stainless steel AISI 304

Capacity: per customer's specification

Heating: digital thermoregulation of heating and heated medium

Optional: thermal insulation



HONEY HOMOGENIZER

Material: stainless steel AISI 304

Capacity: per customer's specification

Motor's power: 0,37/0,55 kW

Voltage: 230/400 V

- outlet valve
- mixing blades



BEEHIVE TRANSPORT TROLLEY

Dimensions: 150 x 85 x 60 cm

Maximum load: 200 kg

Designed to hold 4 LR hives



BARREL TROLLEY

Material: structural steel, zinc electroplated

Dimensions: 168 x 82 x 33 cm (without third wheel)

Dimensions: 168 x 82 x 57 cm (with third wheel)

Maximum load: 350 kg

Inflatable wheels for easier handling



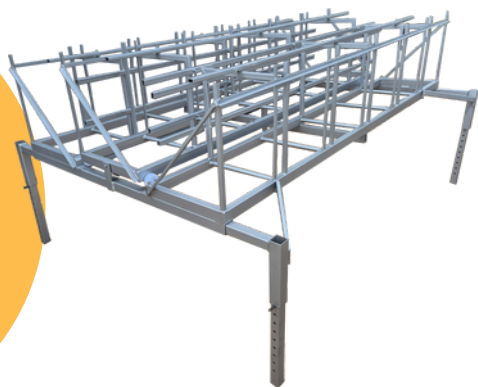
BARREL HOLDER

Material: structural steel

Dimensions: 15,5 x 12 x 31,5 cm

Maximum load: 250 kg

Weight: 0.5 kg



HIVE TRANSPORT PLATFORM

ONE ROW EXTRACTING

3 x 5 LR	260 x 170 cm
3 x 6 LR	303 x 170 cm
3 x 7 LR	360 x 170 cm
3 x 8 LR	411 x 170 cm

TWO ROW EXTRACTING

3 x 5 LR	275 x 180 cm
3 x 6 LR	318 x 180 cm
3 x 7 LR	375 x 180 cm
3 x 8 LR	426 x 180 cm

Optional features:

- All entrance reducers looking at the same side
- Steel construction for fixing of hives
- Zinc electroplating
- High legs with double forks
- Mechanical rack jack / threaded legs



PLATFORM / CONTAINER FOR 10 AŽ HIVES

Dimensions: 250 x 80 x 140 cm

Material: coated structural steel, zinc
electroplated factory-painted trapezoidal
sheet metal



MODULAR HIVE STAND

Dimensions: 54 x 20 x 4 cm

Material: zinc electroplated steel

Weight: 2 kg



HONEY CONTAINER HOLDER

Containers' capacity: 5 – 50 kg

Material: stainless steel AISI 304

LR HIVES



Hives per container:

32 / 40 / 44 / 48 / 52 / 56 LR

Optional features:

- Thermal insulation of roof
- Roof opening
- Eaves (2x)
- Quick hive closing system
- Footings for containers

HIVE CONTAINER

Hives per container:

42 / 48 / 54 / 60 / 72 AŽ

Optional features:

- Thermal insulation of roof
- Roof opening
- Eaves (2x)
- Quick hive closing system
- Footings for containers



AŽ HIVES



*Containers are processed by a method of cleaning lipids off pipes, base and final coating for corrosion resistance. Rear sides are made from zinc electroplated and coated trapezoidal sheet metal.



DIGITAL HONEY DECRYSTALLIZATION CHAMBER

Material: stainless steel AISI 304

Dimensions: 100 x 100 x 120 cm

Capacity: 1 barrel (300 kg)

Thermal insulation: sandwich panels with hard polyurethane 5 cm thick

Heating system: digital thermostat with fine temperature regulation

Optional: stainless steel trolley



DIGITAL HONEY DECRYSTALLIZATION CHAMBER

Material: stainless steel AISI 304

Dimensions: 210 x 100 x 130 cm

Capacity: 3 barrels (3 x 300 kg)

Thermal insulation: sandwich panels with hard polyurethane 5 cm thick

Heating system: digital thermostat with fine temperature regulation

Optional: stainless steel trolley



DIGITAL HONEY JAR DECRYSTALLIZATION CHAMBER

Capacity: 125 l i 250 l

Heating system: digital thermostat with precise temperature control

Optional: digital timer regulation



MIXER FOR FONDANT BEE FEED, ROUND (60 l)

Material: stainless steel AISI 304

Capacity: 60 l

Dimensions: 90 x 50 x 100 cm

Motor's power: 0,75 kW

Optional: dumping function



MIXER FOR FONDANT BEE FEED, TROUGH (90 l)

Material: stainless steel AISI 304

Capacity: 90 l

Dimensions: 60 x 90 x 120 cm

Motor's power: 0,75 kW

Optional: dumping function



MIXER FOR FONDANT BEE FEED, TROUGH (150 l)

Material: stainless steel AISI 304

Capacity: 150 l

Dimensions: 60 x 120 x 120 cm

Motor's power: 4 kW

Optional: automatic dosing system or dumping system



ROLLERS FOR FONDANT BEE FEED ROLLING

Material: stainless steel AISI 304

Dimensions: 65 x 60 x 140 cm

Motor's power: 0,37 kW

Patty thickness: adjustable



HEATED JACKETED TANK

Material: stainless steel AISI 304

Capacity: per query

Electric motor's power: dependant on capacity

Electrical components of renowned manufacturers

Heaters' power: 2 x 6 kW (or per query)

Extra: thermal insulation with extra payment



SYRUP OR HONEY MIXER

Material: stainless steel AISI 304

Motor's power: 0,55 kW

Voltage: 230/400 V

Attachment: flexible (adapts to the width of the container on which it is installed)

Optional: variable-frequency drive

FONDANT BEE FEED AUTOMATIC MACHINE



THE LINE CONSISTS OF:

- Sugar mill
- Heated jacketed tank for inverted sugar syrup
- Pump
- Fondant bee feed mixer with automatic dispenser
- Weighing scale
- Fondant bee feed rollers
- Workbench
- Fondant bee feed sealing machine

Material: stainless steel AISI 304

AUTOMATIC BEESWAX FOUNDATION MACHINE



- **Material:** stainless steel AISI 304
- **Capacity:** various designs, range of 10 - 50 kg/h
- **Engraving rollers' dimensions:** 45 x 8,6 cm
- Easy control via electrical enclosure
- Quick tuning of settings for various wax foundation sheets' dimensions depending on size of a hive
- Automatic worktable height adjustment for receiving wax foundation sheets
- Open loop of water cools off the rollers

HONEY EXTRACTION LINE



THE LINE CONSISTS OF:

- Pneumatic system ejecting frames from supers
- Uncapper
- Frame transport line
- 80 Langstroth frames wax extractor
- Double sliding guide frame exit
- Filtration and accumulation trough
- Pump for automatic powering
- Separator

Material: stainless steel AISI 304

Approximate line dimensions: 720 x 280 x 150 cm

Voltage: 400 V

Extractor motor power: 0,75 kW



AUTOMATIC HONEY FILLING LINE

THE LINE CONSISTS OF:

- Turntable with honey filling machine
- Conveyor belt
- Capping machine
- Labeling machine
- Output turntable

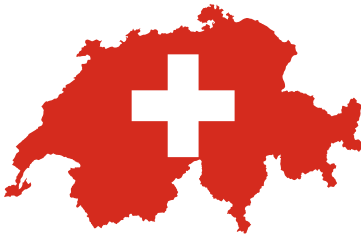
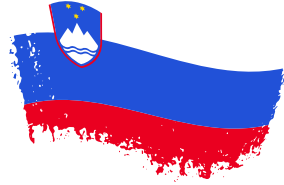
Material: stainless steel AISI 304

Line dimensions: 460 x 195 x 200 cm

Voltage: 400 V



COUNTRIES WE EXPORT TO:



REFERENCES



Kemoton Grupa



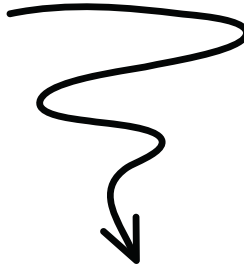
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