



FRUIT PROCESSING EQUIPMENT

PRODUCT CATALOGUE

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ABOUT US

APITAL is an unique Croatian enterprise specializing in manufacturing stainless steel equipment and structural steels constructions.

In manufacturing facility of 900 m² area we create:

- Beekeeping equipment and constructions,
- Foodstuff processing equipment with a special focus on fruit processing (primary fruit processing),
- Packaging and filling equipment for variety of products,
- Other accessory equipment.

Our diverse product range enables us to equip complete facilities for various purposes.

Specialists in mechanical engineering, electrical engineering and information technology care for our manufacturing process, achieving synergy and ensuring our ability to deliver even the most complex machines.

Our focus on high quality and sustainable production is testified by our ISO 9001 and ISO 14001 certificates.



BELT PRESS



Material: stainless steel AISI 304

Dimensions: 180 x 105 x 125 cm

Weight: 430 kg

Motor's power (conveyor belt): 0,75 kW, 400V

Belt width: 500 mm

Frequency drive: yes

Washing system motor power: 0,18 kW, 400V

NUT CONVEYING ELEVATOR



Frame material: stainless steel AISI 304

Dimensions: 250 x 230 x 70 cm (or per query)

Weight: 95 kg

Motor's power: 0,5 kW, 400V

Control: automatic/manual

JUICE PASTEURIZER



Material: stainless steel AISI 304

Dimensions: 90 x 90 x 150 cm

Weight: 150 kg

Capacity: 300 l/h

Water tank capacity: 280 l

Electric heat power: 3 x 9 kW (or per query)

Voltage: 400 V

LARGE DESTONING & PULPING MACHINE



Material: stainless steel (AISI 304)

Dimensions: 120 x 55 x 120 cm

Capacity: 1000 kg/h

Electric motor's power: 4 kW

Voltage: 400 V

Sieve: perforations from 0,5 – 12 mm or
per query
Worm screw

SMALL DESTONING & PULPING MACHINE



Material: stainless steel (AISI 304)

Dimensions: 85 x 50 x 120 cm

Capacity: approx. 300 kg/h

Electric motor's power: 1,5 kW

Voltage: 230/400 V

Sieve: perforations from 0,5 – 12 mm or
per query

PASTEURIZER FOR JUICE WITH FILLER



Material: stainless steel (AISI 304)

Dimensions: 175 x Ø40 cm

Capacity: 150 l/h or per query

Container capacity: 60 l of juice, 110 l of
water

Electric heaters' power: 3 x 6 kW (or per
query)

Voltage: 400 V



WASHING TANK WITH CONVEYOR AND MILL

Material: stainless steel (AISI 304)

Mill's motor: 3 kW

Voltage: 400 V

Mobile, mill detachable with hinge system,
variable-frequency drive

Final rinsing nozzles on conveyor

Bubble air washer

Product sorting space

Mill's blades replacement system



FRUIT & VEGETABLE BATCH WASHER

Material: stainless steel (AISI 304)

Dimensions: 200 x 65 x 92 cm

Batches: 4 baskets (dimensions of one
basket: 49 x 34 x 34 cm)

Voltage: 400 V

Clean water rinser



CONTINUOUS FRUIT & VEGETABLE WASHER

Material: stainless steel (AISI 304)

Dimensions: 500 x 120 x 150 cm

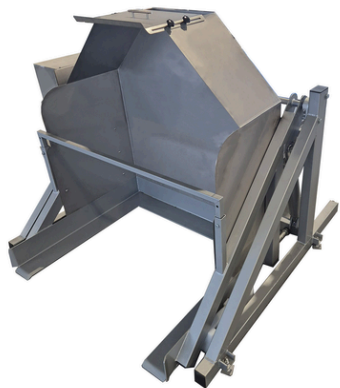
Mass: 200 kg

Voltage: 400 V

Electric motor's power: 0,75 kW

Blower's power: 0,8 kW

DUMPER



Material: stainless steel (AISI 304)
or structural steel

Dimensions: 144,5 x 163 x 191 cm

Maximum load: 1000 kg

Motor's power: 1,5 kW

Voltage: 400 V

Drive: hydraulic

Capacity control guide

CONVEYORS



Material: stainless steel (AISI 304) or
structural steel

Design: per customer's query

INSPECTION CONVEYOR



Dimensions: per customer's query

Material: stainless steel (AISI 304) or
structural steel

- Height adjustment
- Variable-frequency drive
- slide gate for product discharge
- **Optional:** wheels



COOLING TROUGH

Material: stainless steel (AISI 304)

Dimensions: 260 x 83 x 95 cm (or per query)

Water outlet valve

Water overflow valve



JAR WASHING & DRYING MACHINE

Material: stainless steel (AISI 304)

Dimensions: 100 x 60 x 120 cm

Capacity: 300 jars/h

3 phases:

- clean water rinsing
- water and compressed air mixture
- compressed air



JAR PASTEURIZER

Material: stainless steel (AISI 304)

Machine dimensions: 125 x 65 x 92 cm (or per query)

Basket dimensions: 49 x 34 x 34 cm (or per query)

Electric heaters' power: 2 x 6 kW

Voltage: 400 V

Digital thermoregulation

Single jacket



BLANCHING & STERILIZING MACHINE

Material: stainless steel (AISI 304)

Container volume: 55 l (or per query)

Electric heater's power: 6 kW

Voltage: 400 V

Digital thermoregulation of water



PLUM PITTER

Material: stainless steel (AISI 304)

- Foot pedal operation
- Capacity: 20 kg/h
- Interchangeable rubber parts
- Optional design for two person operation



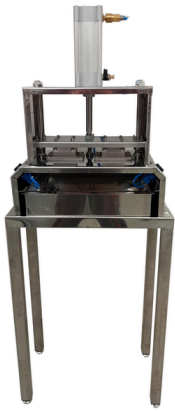
FOOT CUTTER FOR EIGHT SEGMENTS

Material: stainless steel (AISI 304)

Dimensions: 90 x 50 x 40 cm

Operation: foot pedal

Use: apple and pear cutting in eight parts or core part removal



PNEUMATIC SLICER

Material: stainless steel (AISI 304)

Dimensions: 80 x 60 x 130 cm

Drive: pneumatic

Use: simultaneous cutting of two fruit pieces in slices



PUMP FOR THICK MASSES AND LIQUIDS

Capacity: varies per liquid

Motor's power: 1,5 kW

Voltage: 400 V

Maximum head: 3 m

Tires: pneumatic or polyamide

- variable-frequency drive
- mobile or fixed



JUICE MIXING TANK

Material: stainless steel (AISI 304)

Capacity: per query

Motor's power: 0,55 kW

Voltage: 230 V or 400 V

Outlet valve

Extra: level gauge



COOKER – BASIC MODEL

Material: stainless steel (AISI 304)

Capacity: per query

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

Digital thermoregulation

Blades per query

Jacketed



COOKER FOR FRUIT SPREAD, JAM AND MARMALADE

Material: stainless steel (AISI 304)

Capacity: per query

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

Motor on bottom side of cooker

Teflon blades in contact with bottom and rear sides

Digital thermoregulation

Jacketed

Outlet by butterfly valve or tilting the whole cooker



VACUUM COOKER FOR FRUIT SPREAD, JAM & MARMALADE

Material: stainless steel (AISI 304)

Voltage: 400 V

Electric heaters' power: 2 x 6 kW or per query

Motor on bottom side of cooker

Teflon blades in contact with bottom and rear sides

Digital thermoregulation

Jacketed

Outlet by butterfly valve or tilting the whole cooker



BAG-IN-BOX FILLING MACHINE

Material: stainless steel AISI 304

Dimensions: 75 x 90 x 45 cm

Capacity: 200 pcs (3 l) / hour

Weight: 50 kg

Voltage: 230 V, 50 Hz



BOTTLE FILLER

Material: stainless steel (AISI 304)

Dimensions: 56 x 56 x 170 cm

Container's capacity: 50 l

Filling capacity: 400 bottles (0,5 l) per hour

Mechanical float for liquid level measuring

Mounted wheels



CIP (CLEAN-IN-PLACE)

Material: stainless steel AISI 316

Dimensions: 82 x 48 x 110 cm

Weight: 40 kg

Tank capacity: 30 l

Dosing pump power: 0,20 kW

Pump power: 0,55 kW

Voltage: 230 V, 50 Hz



PRODUCE DRYER

Trays' material: stainless steel (AISI 304)

Dimensions: 330 x 120 x 275 cm

Total trays' area: 50 m²

Heating: electrical or natural gas

Electric heaters' power: 4 x 2,9 kW

Voltage: 400 V

Digital control: Siemens PLC HMI



PACKAGING MACHINE

Material: stainless steel (AISI 304)

Dimensions: 170 x 70 x 74 cm

Drive: electrical & pneumatic

Voltage: 230 V

Vibrating doser's power: 13 W

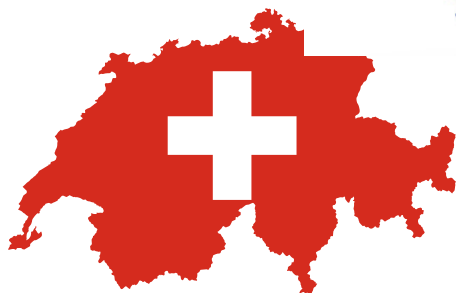
Measuring range: 20 g - 2 kg

REFERENCES



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EU PROJECT

Project title: Development of a Continuous Beeswax Melting Line

Beneficiary: APITAL d.o.o.

Project summary:

The goal of this project is to develop an innovative continuous beeswax melting line that will improve existing melting methods, eliminate the shortcomings of batch processes, and enable a faster, more energy-efficient, and hygienically sound solution. The line will be designed with the integration of advanced technological components to ensure continuous wax processing and high-quality end products.

Total project value: €2.577.762,74

EU co-financing: €1.553.913,97

Project implementation period: November 1st, 2024, to November 30th, 2027

Project partners:

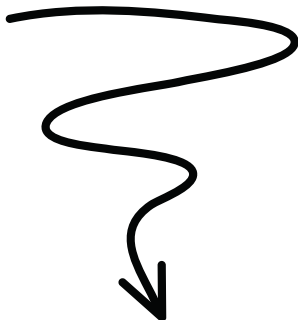
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A decorative orange swoosh graphic that starts under the word "CROATIA" and curves upwards and to the right, ending with two parallel lines.