JuicePress 800

Belt press



APITAL d.o.o.
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APITAL d.o.o. is a Croatian manufacturing company specializing in the **design and production of stainless-steel machinery and complete industrial solutions**.

Our Production Program

We manufacture a wide range of machinery, including:

- Food processing machinery, with a strong focus on fruit processing
- Packaging and filling machines for various types of products
- Beekeeping machinery and custom constructions
- Auxiliary and custom-made equipment

Complete Processing & Packaging Solutions

In addition to individual machines, we deliver fully integrated production lines, such as:

- Juice production lines
- Filling lines for juice, honey, and jams
- Honey extraction lines
- Automatic beeswax foundation machines

Our diverse product portfolio enables us to equip complete production facilities, from small-scale operations to industrial plants.

Engineering Expertise & Quality

Our manufacturing process is supported by a multidisciplinary team of mechanical, electrical, and IT engineers, ensuring seamless integration, technical excellence, and the ability to deliver even the most complex and demanding systems.

Our commitment to high quality, reliability, and sustainable manufacturing is confirmed by our ISO 9001 and ISO 14001 certifications.

Why choose APITAL?

- High performance. Sensible cost.
- Big enough to build complex machines. Small enough to listen and adapt.
- Designed for fast cleaning and easy maintenance.
- Simplicity is reliability. Fewer parts mean fewer problems.
- Designed to minimize footprint — because production space is a valuable resource.

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JuicePress - Belt press

manufactured from AISI 304 stainless steel, is designed for efficient and continuous pressing of fruits and vegetables in professional production environments.

The machine combines a robust roller system, a drive belt powered by an electric motor with a frequency inverter, and automatic pneumatic belt tracking, ensuring precise, stable, and reliable operation.

The pneumatic system is implemented using high-quality FESTO pneumatic components, guaranteeing long service life, safety, and high operational reliability. All electronic components are from Schneider and motor inverter is supplied by Control Techniques.

During the pressing process, the liquid is collected in an integrated collection tank, from which it is continuously and controllably discharged via an automatic draining pump into further processing or storage systems, without the need for manual intervention. This ensures uninterrupted operation and high process efficiency.



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An integrated belt washing system maintains continuous belt cleanliness during operation, while the control cabinet allows easy machine start-up and precise adjustment of belt speed according to process requirements.

Thanks to its compact dimensions and well-engineered design, the belt press can be easily integrated into existing production lines and provides high processing capacity with minimal energy consumption and low maintenance requirements.



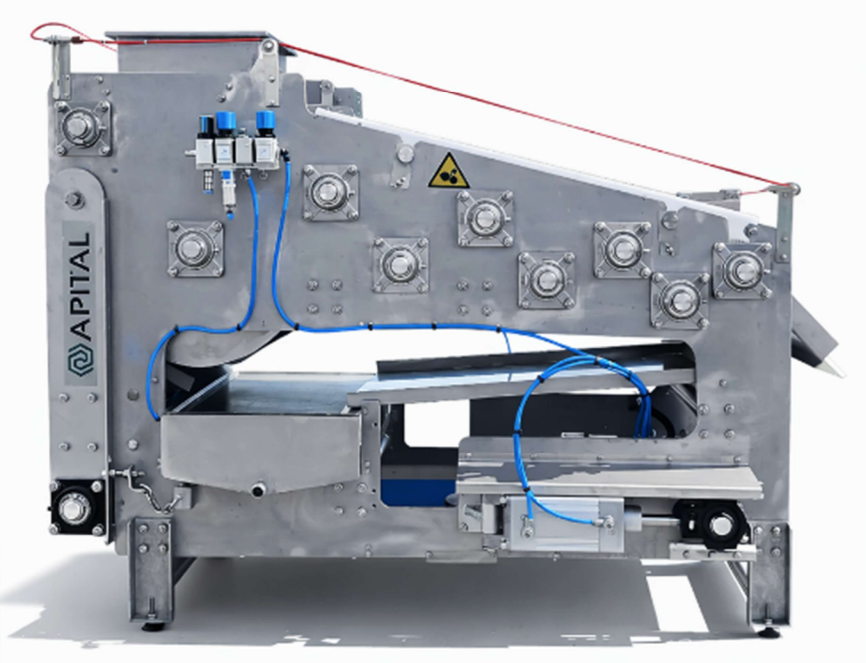
By using advanced laser welding technology, we create exceptionally smooth, high-quality welds with no gaps where dirt or bacteria can build up—ensuring superior hygiene and making cleaning quicker and easier.

The combination of precise laser welding and premium finishing delivers perfectly smooth joints that set new standards in hygiene and maintenance, reflecting our uncompromising commitment to the cleanliness of your facility.



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- Large roller diameter and extended belt length, combined with precise control of pressing force, deliver high process efficiency and maximum juice yield.
- Coordinated operation of rollers and pneumatic systems ensures uniform pressing and stable, controlled machine performance.
- Simple operation allows easy adjustment of pressing parameters to match raw material characteristics and production requirements.
- Robust stainless-steel construction with high-quality surface finishing — designed for long-term, reliable operation and easy sanitary cleaning.
- Direct manufacturer support and service throughout the operational lifetime of the machine.



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Technical description:

- Material: AISI 304 stainless steel
- Operating capacity: up to 1200 kg/h (depends on model)
- Voltage: 400 V
- Conveyor belt motor power: 0.75 kW, 400 V
- Belt width: 500 mm
- Frequency inverter
- Rinsing motor power: 0.18 kW, 400 V
- Automatic pump for juice

Utility requirements:

- Electrical supply: CEE industrial socket, 16 A, 3-phase
- Water connection ½" for belt washing
- Drainage system
- Compressed air (recommended 6 bar)

Delivery Terms: Ex works (pickup at our facility in Vrbovec) or delivery by agreement

Typical lead time: 6 – 8 weeks from order confirmation

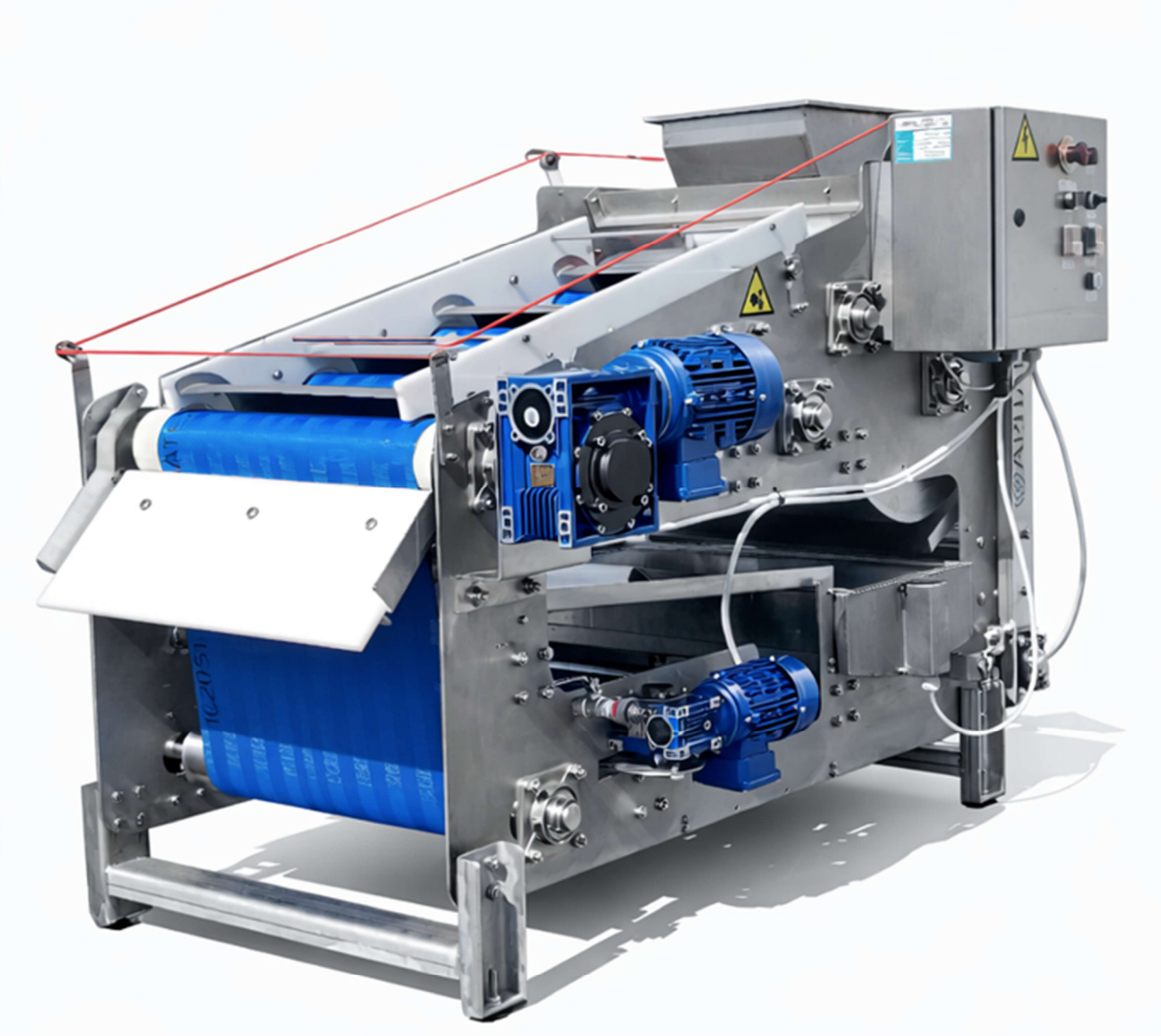
Payment Terms: 50% in advance, remaining amount before delivery

Warranty period: 2 years

Made in the European Union – Croatia, City of Vrbovec

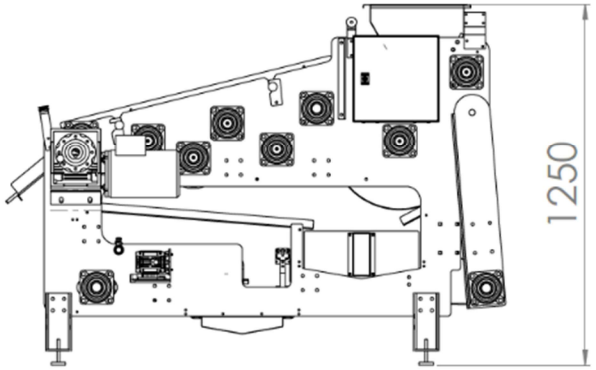
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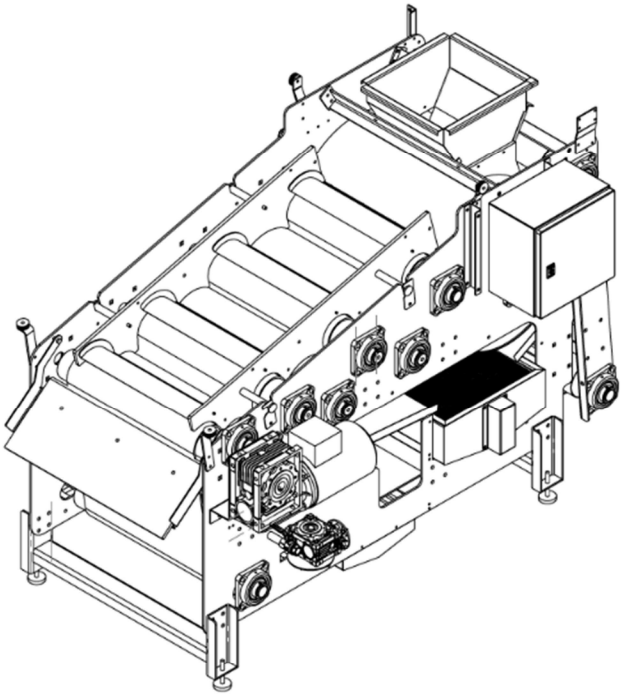
JuicePress 800

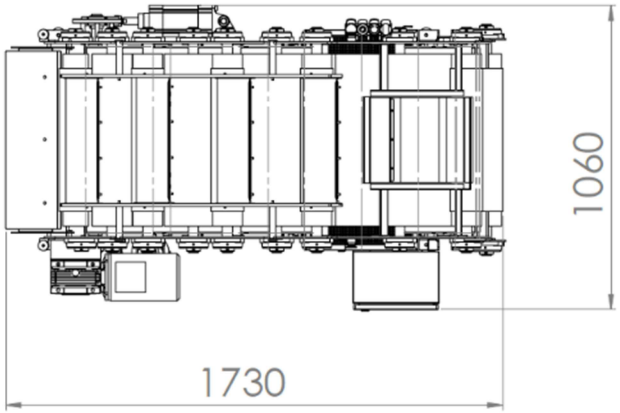


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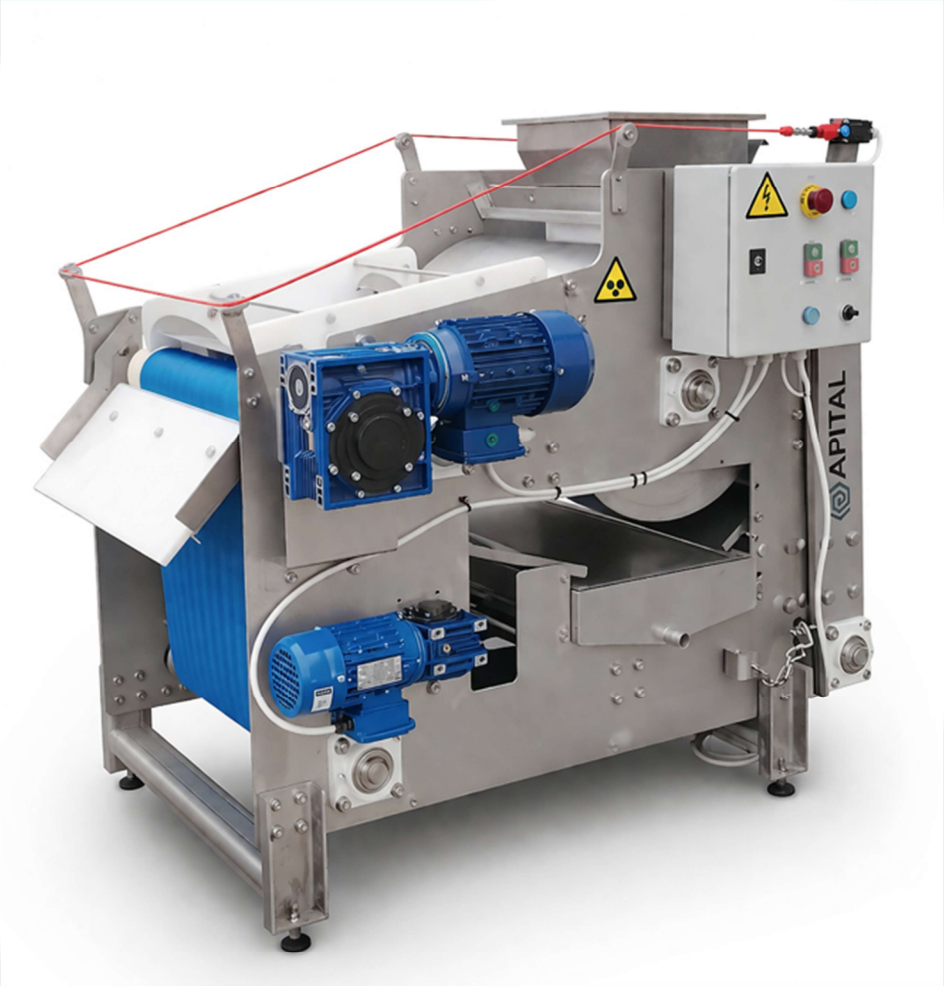




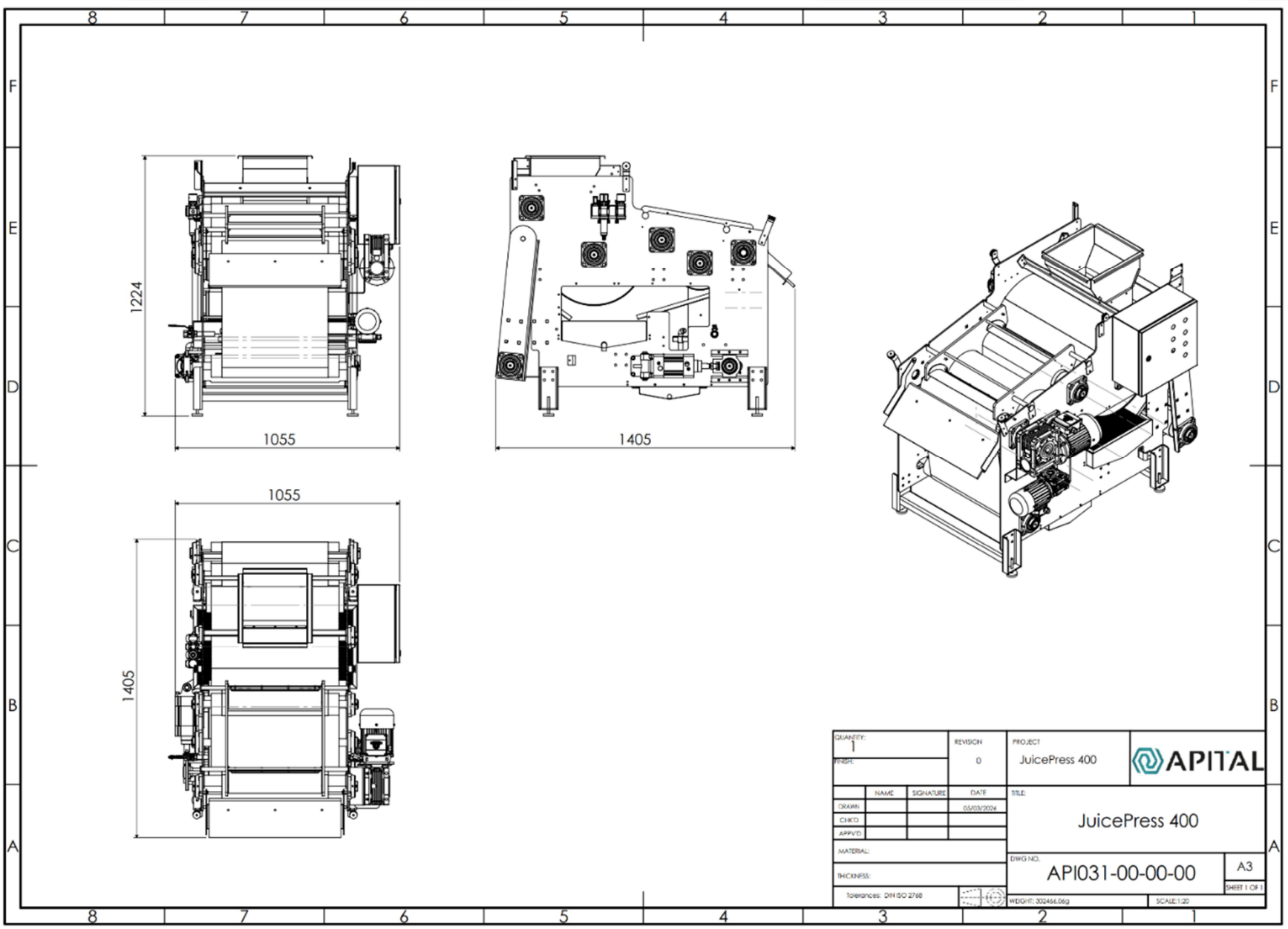
FINISH:			REVISION	PROJECT	APITAL
	NAME	SIGNATURE	DATE	TITLE:	JuicePress 800
DRAWN					
CHK'D					
APPV'D					
MATERIAL:				DWG NO.	A3
THICKNESS:					SHEET 1 OF 1
Tolerances: DIN ISO 2768				WEIGHT:	SCALE:1:20

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Juice Press 400



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