JuiceLine Pro BASIC

Juice production line

APITAL

STAINLESS STEEL SOLUTIONS

FOR FOOD & BEVERAGE INDUSTRY













HIGH QUALITY STAINLESS STEEL | FOOD GRADE MATERIALS | RELIABLE & EFFICIENT | EASY TO CLEAN & MAINTAIN | TECHNICAL SUPPORT & SERVICE

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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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JuiceLine Pro ***BASIC*** - Juice production line

The basic juice production line provides a reliable and efficient solution for processing fruit and vegetables into high-quality juices using essential equipment. Designed for simplicity, ease of operation, and cost-effectiveness, it is an ideal choice for small to medium producers entering or expanding juice production.

Each component of the line ensures stable operation and consistent processing, enabling the production of both clear and cloudy juices while maintaining natural flavour, colour, and nutritional value. The streamlined configuration allows for continuous workflow, reduced complexity, and easy maintenance.

With a focus on core functionality, the basic line delivers dependable performance while minimizing investment and operating costs. It is particularly suitable for producers who require a straightforward, durable system for daily juice production without unnecessary complexity.

We present a proposal for a basic juice production line that includes all essential machines required for processing—from raw material preparation to final product filling. This configuration offers an optimal balance between simplicity, efficiency, and affordability.

Technical specifications and capacities can be adapted to customer requirements, making this line a flexible solution for various production needs.

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Example - Basic version

Line components – Basic version

- ***ProMill 200B*** - Elevator with Mill and Bubble Washing
- ***JuicePress 400*** - Belt press / ***JuicePress 800*** - Belt press
- Juice tank
- ***PasteurFill 200 -*** Pasteurizer for juice with filler
- Miscellaneous

Technical description:

- Processing capacity: up to 400 kg/h - OPTION 1
- Processing capacity: up to 800 kg/h - OPTION 2

Utility requirements:

- Electrical supply:
  - CEE industrial socket, 16 A, 3-phase
  - Schuko socket 230 V single-phase
- Water supply connection for washing
- Wastewater drainage system
- Compressed air (recommended 6 bar)

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ProMill 200B - Elevator with Mill and Bubble Washing



“Integrated washing, conveying, and milling system in a single compact unit, designed for effective product washing and uniform fruit and vegetable processing.”

“Belt elevator ensures continuous and safe transfer of raw material from the washing stage to the milling stage, maintaining a stable material flow.”

“Integrated mill with interchangeable screens allows precise control of particle size for optimal mash quality.”

“Simple and intuitive operation with the option of frequency-controlled conveyor speed enables easy adaptation to different processing requirements. It can be easily detached when needed for special purposes.”

JuicePress 400 - Belt press



"Built from premium stainless steel and equipped with high-quality FESTO pneumatics, the machine ensures long service life and reliable performance."

"Thanks to the integrated drainage pump, the system enables fully automated and continuous operation without any manual intervention."

"A frequency inverter combined with automatic pneumatic belt tracking guarantees precise control, smooth operation, and exceptional process stability."

"Large-diameter rollers and an extended belt design deliver superior pressing efficiency and maximize juice yield."

"With intuitive controls, an integrated belt washing system, and a low-maintenance design, the machine ensures easy operation and reduced downtime."

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PasteurFill 200 - Pasteurizer for juice with filler

"Precise temperature control ensures reliable pasteurization while preserving the natural flavour and nutritional properties of the juice."

"An integrated flow control and filling valve enables simple, safe, and precise bottle filling without unnecessary product loss."

"The machine design is optimized for continuous operation with larger juice volumes and an efficient production process."

"High-quality surface finishing ensures easy maintenance and simple sanitary cleaning."



Offer:

1.	**Elevator with Mill and Bubble Washing**	**ProMill 200B**	**Utility requirements**
	- capacity	up to 1000 kg / h	CEE industrial socket, 16 A, 3-phase
	- dimensions H × L × W	1985 x 2800 x670 mm	Water connection
	- weight	160 kg	Drainage system
	- voltage	400 V	
	- motor power	3 kW	
	- mobile with wheels		
2.	**Belt press for juice - OPTION 1**	**JuicePress 400**	**Utility requirements**
	- capacity	up to 400 kg / h	CEE industrial socket, 16 A, 3-phase
	- dimensions H × L × W	1224 x 1405 x 1055 mm	Water connection
	- weight	320 kg	Drainage system
	- voltage	400 V	Compressed air (recommended 6 bar)
	- motor power	0,75 kW	
	- belt width	500 mm	
	- belt speed max	5,4 m/min	
	- fixed position		

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2.1	**Belt press for juice - OPTION 2**	**JuicePress 800**	**Utility requirements**
	- capacity	up to 800 kg / h	CEE industrial socket, 16 A, 3-phase
	- dimensions H × L × W	1250 x 1730 x 1060 mm	Water connection
	- weight	450 kg	Drainage system
	- voltage	400 V	Compressed air (recommended 6 bar)
	- motor power	0,75 kW	
	- belt width	500 mm	
	- belt speed	4,7 m/min	
	- fixed position		
3.	**Pasteurizer for juice with filler**	**PasteurFill 200**	**Utility requirements**
	- capacity	200 l / h	CEE industrial socket, 16 A, 3-phase
	- dimensions H × L × W	1700 x fi400 x 725 mm	
	- weight	45 kg	
	- voltage	400 V	
	- digital temperature control	+1 / -1 °C	
4.	**Miscellaneous**		
	Consumables and related supplies for commissioning		

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

Typical lead time: to be agreed

Payment Terms: 30% in advance, remaining amount before delivery

Warranty period: 2 years

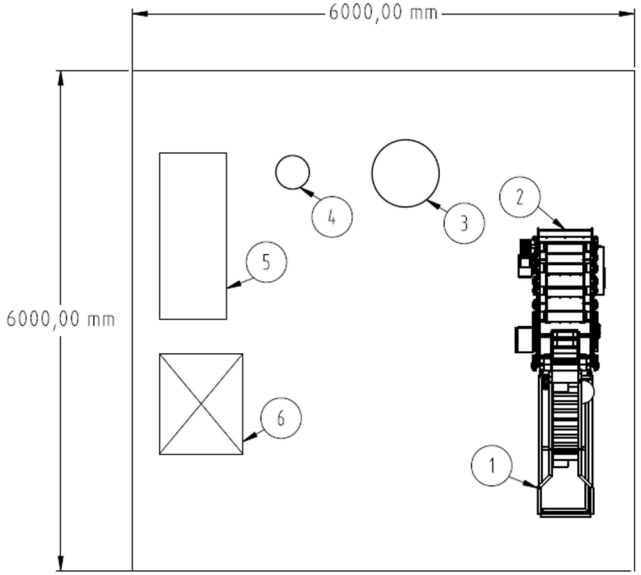
Made in the European Union – Croatia, City of Vrbovec

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JUICE PRODUCTION PLANT

LEGEND

1) Elevator with Mill and Bubble Washing
2) Belt press for juice
3) Juice tank with agitator 500 l
4) Pasteurizer for juice with filler
5) Table with wheels
6) Box pallet for storing cooled filled bottles or "bag-in-box" bags



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