

BELT PRESS FOR FRUITS AND VEGETABLES PT 1050



Belt press for fruits and vegetables

Previously crushed fruits are crushed between a polypropylene belt, which passes through special fruit pressing rollers. After the first squeeze, the pressed material goes through a return shaft to the next (smaller) press roller and is pressed again. The belt is automatically tensioned by pneumatic actuators.

The material from which the juice is squeezed is scraped off the belt by the end scraper, thus being removed from the press. The squeezed juice passes through a sieve belt and goes to the juice collection tank from which it is pumped out. During this process, the belt is washed with a jet of water under pressure.

Capacity kg/h, l/h
Up to 1500 kg/h; 1200 l/h

Installation power
2 kW

Juice pump
YES

Juice tank sieve
YES

Belt width (mm)
750 mm



Dimensions L x W x H (mm)

2500x1500x1650

Automatic scraper lifting system

OPTION

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Advantages of the single belt press

- Made of stainless steel
- Smooth speed control and compression pressure control
- Low maintenance costs
- Easy to operate
- Automatic belt feed adjustment
- Completely enclosed stainless steel bearings
- Easy to clean
- High-pressure belt cleaning system

