

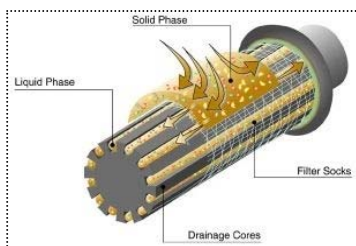
 **Bucher XPro 5 M / 8 M / 15 M**



Bucher XPro 8 M

The technology of the Bucher XPro presses for fruits, enables to obtain an optimal quality of juice in a shortest processing time with a high throughput rate.

The presses with a capacity of 5 hl, 8 hl or 15 hl are equipped with a drainage system particularly adapted and effective for fruits. Specific drainage loops make juice extraction easier. This technique results from high performance industrial presses Bucher HP or HPX (25 years experience).



Drainage loops



Drainage loops inside the tank



Axial inlet – XPro 15 M (optional)

Operating process

• Preparation of the fruits

Fruits (apples, pears, etc ...) must be previously crushed with a suitable grinding mill.

• Filling

The filling of the press is realized either directly through the door or by axial feeding (optional XPro 15 M) with a suitable pump.

• Pressing

The mash is pressed thanks to a flexible membrane in the tank. The drainage loops in the middle of the mash enable juice flow extraction outside the tank. The juices are then collected in the trough of the press.

6 “automatic” and 2 “sequential” modifiable programs are available and particularly adapted for an optimum draining which respects the juice quality.

• Emptying

Partial or total opening of the door allows fast and total emptying of dry residues .

• Cleaning :

The cleaning of the inner part of the tank is carried out with a high pressure washing gun. This type of washing is recommended at the end of the day. A paddling washing is recommended on weekends.

Unique advantages

• Juice quality

The drainage system creates juices containing few suspended solids, making the juice easy to filter and stabilize.

• Productivity

Average pressing cycles times are around 1h30 for a maximum pressure of 2 bars.

• Output

The extraction rate varies from 70% to 85% according to the fruits varieties.

• Hygiene

All parts of the press in contact with fruits or juice are in alimentary quality.

• Operational safety

Automatic pressing without manual intervention.

Options

- Axial inlet DN 100 (XPro 15 M)
- Stainless steel ball valve for connecting with axial inlet
- Pump control for juice level detection

| | Length (mm) | Width (mm) | Height (mm) | Trough capacity (L) |
|-----------|-------------|------------|-------------|---------------------|
| XPro 5 M | 1835 | 1000 | 1320 | 230 |
| XPro 8 M | 2485 | 1000 | 1320 | 350 |
| XPro 15 M | 2830 | 1250 | 1630 | 450 |

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