



Bucher XPlus 22 M / 30 M / 40 M



Bucher XPlus 22 M

The technology of the Bucher XPlus 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 22 hl, 30 hl or 40 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).

Operating process



Drainage loops inside the tank



Juice at tank end



Integrated maceration

• Preparation of the fruits

The preparation must be adapted to the type of fruit, for example: the apples are crushed with a suitable grinding mill.

• Filling

The filling of the press is realized either directly through the doors or by axial feeding 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 6 "sequential" modifiable programs are available and particularly adapted for an optimum draining which respects the juice quality.

• Emptying

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

• Cleaning :

The cleaning of the inner part of the tank is carried out with high pressure washing gun. This type of washing is recommended between pressing.

This operation can be carried out at the end of the day or weekend.

Unique advantages

• Juice quality

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

• Productivity

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

• Output

The extraction rate varies from 70% to 85% according to the apples varieties and without enzyme addition.

• Hygiene

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

• Operational safety

Automatic pressing without manual intervention.

Options

- Axial inlet DN 125
- Stainless steel ball valve for connecting with axial inlet
- Pump control for juice level detection
- High pressure washer for cleaning
- Rear sliding on wheels or lateral-sliding juice trough
- 4 braked wheels or extension legs

	Overall Dimensions (mm) LxWxH	Number of loops	Empty weight (kg)	Juice bin capacity (L)
XPlus 22 M	3583x1621x1570	32	1220	290
XPlus 30 M	3877x1630x1630	45	1450	290
XPlus 40 M	4180x1760x1690	60	1680	290

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