

# SINGLE BELT PRESS

## EBS 610 / EBK 610

VALENTIN **STOSSIER**  
SEIT 1918

TYPE	MAXIMUM HOURLY OUTPUT <sup>1)</sup>	BELT WIDTH	ELECTRICAL CONNECTION DATA	PNEUMATIC CONNECTION DATA <sup>2)</sup>	WATER REQUIREMENT AT 100 BAR	DIMENSIONS L x W x H	WEIGHT
	kg / h	mm	V / A / kW	bar	l / min	mm	kg
EBS 610	1200	600	400 / 16 / 0.37	max. 6	12	2650 x 1200 x 1520	850
EBK 610	1200	600	400 / 16 / 0.37	max. 6	12	2650 x 1200 x 1520	790

<sup>1)</sup> Processing output specifications based on fresh pressed fruit. <sup>2)</sup> Oil-free compressed air. We reserve the right to make technical changes.



Stossier. A brand of Milteco.

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## Benefits

- Easy to operate and to clean
- Automatic, continuous operation
- Turnkey machine
- Open, clear and very compact construction
- Good accessibility for cleaning and maintenance
- Very low maintenance effort required
- Made of stainless steel and plastic that is approved to come into contact with food
- High quality pneumatic and electrical components
- Infinitely variable belt speed and pressing power
- Pneumatic belt tensioning and belt control
- High pressure filter belt cleaning with fresh water (connection for HD cleaner)
- Brush cleaner (can be installed optionally)
- High process and general reliability in the short pressing season
- CE certified

### General

Stossier single belt presses are automatic fruit presses that work continuously to manufacture high quality fruit and vegetable juices. The fruit to be processed is ground to a pulp using a fruit mill and spread on the filter belt. A fill level monitor that controls the feed ensures that the press is coated in the best way possible. The juice is released gently on the large press roller. An additional press roller increases the yield to up to 75% (fresh fruit for pressing). After the press roller, the juiced marcs are stripped and an oscillating high pressure cleaning unit is used to remove

fruit residues from the return belt, in order to ensure maximum throughput for the next pressing run. An optional brush cleaner can be installed.

### Operation

Stossier presses can be operated effortlessly by one person. The machine is delivered ready for use and can be started up as soon as it has been provided with power and water. The pressing parameters can be adjusted infinitely to the fruit to be pressed. Cleaning is very easy thanks to the good accessibility and the juice tanks that are easy to remove.

### Technical description

The benefit of a single belt press in comparison to a double belt press is the lower proportion of cloudy substances in the juice. The reason for this is that the press roller presses the pulp flat and that there is no shearing effect from the second filter belt.

Bevel helical gear units are installed in Stossier press drives, which are significantly more effective than worm gear units and are therefore significantly more energy efficient and durable.

Our power specifications are empirical values from long-standing customers.