

MOBILE FRUIT PRESS

MOP 2500

VALENTIN
STOSSIER
SEIT 1918

TYPE	MAXIMUM HOURLY OUTPUT ¹⁾	BELT WIDTH	ELECTRICAL CONNECTION DATA	WATER REQUIREMENT AT 100 BAR	TRAILER DIMENSIONS L x W x H	BASE DIMENSIONS L x W	WEIGHT
	kg / h	mm	V / A / kW	l / min	mm	mm	kg
MOP 2500	2500	1000	400 / 16-32 / 19,5	12	8370 x 2500 x 3500	6450 x 2500	ca. 5500

¹⁾ Processing output specifications based on fresh pressed fruit. We reserve the right to make technical changes.



Stossier. A brand of Milteco.

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Benefits

- Automatic, continuous operation
- Turnkey system
- Open and clear machine arrangement
- Easy to operate and to clean
- Very low maintenance effort required
- High quality electrical and pneumatic components
- Made of stainless steel and plastic that is approved to come into contact with food
- System can be levelled hydraulically
- Short set-up time of around 15 minutes on-site
- Large crates can be collected or it can be loaded using a forklift or a lift truck
- Infinitely variable belt speed and pressing power
- High pressure filter belt cleaning
- Marc outlet side can be selected
- Juice pump controlled by float switches
- Rotating fine juice sieve to separate fruit particles larger than 250 µm

General

Stossier brings the press to the fruit and not the other way around. The mobile fruit press is particularly useful for associations that produce fruit juices and must. The benefits resulting from this are reduced procurement costs for expensive machinery, cost savings when transporting fruit and short time requirements for the customer. The customers themselves only have to provide the fruit to be processed, the space for the system and a sufficient power and water supply.

Product flow

The rear of the trailer has a large crate emptier that can be loaded using a forklift or a lift truck. This lifts the crate

onto the trailer's base and tips the fruit into the screw elevator. The rinsed fruit is conveyed from there to the mill via a vertical screw conveyor, which grinds the fruit to a pulp. The downstream filter belt press juices the pulp gently and with a yield of up to 75% for fresh fruit for pressing.

The pressed juice flows through a rotating juice sieve that separates fruit particles that are larger than 250 µm before the juice is fed into the customer's tank via a juice pump that is controlled by a float switch. The marcs can be discharged on both sides of the trailer using the moveable conveyor belt.

A compressor is installed to provide the compressed air for the belt tensioner and the belt cleaning unit. A high pressure cleaner is used to clean the belt and for the daily cleaning procedure. An upstream water pump ensures constant water pressure in the entire system. You can choose between automatic mode for pressing operation or manual mode for cleaning/maintenance. A phase monitor ensures that the electrical system is safe.

The mobile fruit press enables the customer to rent a version of the well-known, tried and tested quality of Stossier presses.