

SCREW ELEVATOR

SE 230 / SE 580

VALENTIN **VS**
STOSSIER
SEIT 1918

TYPE	MAXIMUM HOURLY OUTPUT	ELECTRICAL CONNECTION DATA	WASH BASIN CONTENTS	DIMENSIONS L x W x H	WEIGHT
	kg / h	V / A / kW	l	mm	kg
SE 230	ca. 3000	400 / 16 / 2,2 + 4	ca. 230	1565 x 545 x 2450	ca. 220
SE 580	ca. 3000	400 / 16 / 2,2 + 4	ca. 580	1750 x 1035 x 2450	ca. 280

We reserve the right to make technical changes.



Stossier. A brand of Milteco.

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Benefits

- Automatic operation
(in conjunction with a fill level monitor)
- Turnkey machine
- Grinding plate can be replaced in just a few steps
- Rinsing water connection on the mill and the screw elevator
- Screw drive motor starts smoothly to protect the gears
- Mill with pulp shaft installed so that it can be turned
- Slider to dose the conveyance quantity
- Very low maintenance effort required
- Removable inclined grate
- Slope in the water basin to drain the washing water without residue
- Washing water overflow
- Machine made of stainless steel
- CE certified

General

The screw elevator is used to clean, transport and grind the fruit to be processed such as apples, pears, quince, etc. The fruit is tipped into the wash basin that is filled with water. An inclined grate ensures that the fruit is fed safely to the vertical screw conveyor that conveys it to the mill. Dirt and contamination is removed by the fruit rubbing together and by a fresh water nozzle in the feed pipe. A mechanical dosing slider can be used

to adjust the feed rate. An overflow pipe ensures that the water level in the washing tank remains even.

Grinding has a decisive effect on the yield's ability to be processed further and on the quantity of cloudy substances in the juice. Our mills can therefore be adjusted to the various fruit types in just a few steps in order to obtain optimum results. The fruit is pressed onto the grinding plate and ground by a rotor that is installed ver-

tically. The mill has a cleaning water connection. An optional dosing unit can be installed for use with a packing press. The mill with pulp shaft is installed so that it can be turned.

Technical description

When operating with belt presses, conveyance is controlled using the membrane switch or a rod sensor. This mill can also be used to process larger fruit (up to Ø 14cm) without problems.