

Tilting rollers sizer

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Description

This system of sorting, through tilting rollers and without carriers to accommodate the fruit, achieves a high capacity.

To ensure sorting on the most suitable diameter, the fruit is kept in constant rotation as it advances, transported in the gap between two packs of roller. Oversize fruit is collected in a tray at the end of the sorter.

Features

- Provided with an electronic speed variator for the roller rotation, which allows to change the operating conditions of the machine depending on the type of fruit to be sorted.
- The tilting rollers sizer usually incorporates an elevator to sincronize the fruit inlet with the sorting section. The first area of the sizer accommodates the fruit and achieves the proper conditions of alignment and rotation.
- Highest quality standards to ensure long durability.

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Upper side of a tilting rollers sizer

Key specifications

- Designed to comply with the Machine Directive of the European Union (CE) 2006/42/CE
- Maximum speed: 120 r.p.m
- Capacity (T/h) Consult.

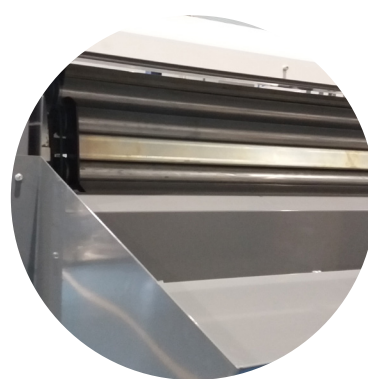
OPTIONS - Metallic rollers or tubular belts.

(Each pair of metal rollers is surrounded by a tubular belt, which improves, for certain varieties of citrus, the rotation, due to the higher friction provided to the fruit by the tubular belt versus the metal rollers.)

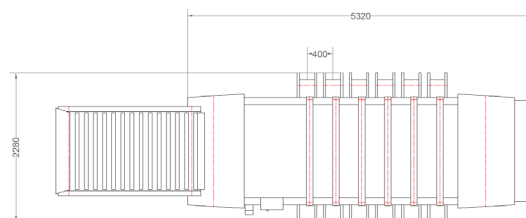
- Standard widths: 1300 / 1600 / 1800 / 2000
- Outlets available: 1 a 14
- Outlets pitch (mm): 400 / 550 / 750
- Standard in painted steel, machine in stainless steel on request.

Technical information

- Power: 3 phases - 380 V - 50 Hz
- Power consumption: Confirm.



Final tray for oversize fruit



Plant view for a configuration of 1.300 mm width and 6 outlets with 400 mm pitch

If you'd like to find out more or to discuss your specific packhouse requirements, please visit www.sienz.com