



Tilting rollers sizer



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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 & BENEFITS

- 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.



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) (Indicative data)

Grapefruit-Orange-Lemon-Mandarine

1000	20	16	14	8,5
1300	26	21	18	11
1600	32	26	22	13
1800	36	29	25	15
2000	40	32	28	17

OPTIONS

- Metallic rollers

- 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

Other lower widths on request.

- Outlets available: 1 a 14

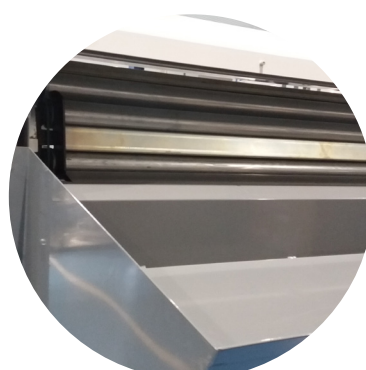
- Outlets pitch (mm): 400 / 550 / 750

- Standard in painted steel, machine in stainless steel on request.

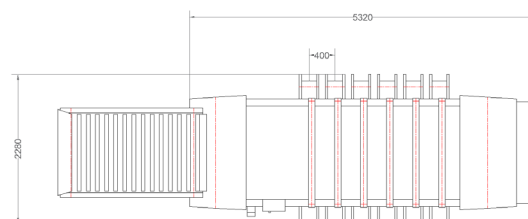
TECHNICAL INFORMATION

- 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