

TILTING ROLLER SIZER



DESCRIPTION

The **tilting roller sizer** is a machine designed for the post-harvest treatment of fruits, vegetables and vegetables, especially citrus fruits. Its main function is to carry out the automatic calibration of fruit of different shapes and sizes, guaranteeing precision and care at all times.

The system is composed of paired rollers in **galvanized steel**, which rotate continuously and keep the fruit in rotation on its largest diameter. As the rollers progressively separate, each part falls at the point corresponding to its gauge, achieving a uniform and efficient classification.

This model is a robust, reliable and easy-to-maintain solution, especially suitable for fruit and vegetable plants looking for versatile and durable equipment for productions of different volumes.

FEATURES

Installed Power:	2.2 Kw
Voltage:	380/220V III [220V Single Phase on Demand]
Production [width 2000mm]:	23 Tm/h (in Oranges) 17 Tm/h (in Mandarins)
Production [width 1500mm]:	18 Tm/h (in Oranges) 12 Tm/h (in Mandarins)
Production [1000mm]:	12 Tm/h (in Oranges) 9 Tm/h (in Mandarins)
No. of Departures:	On Request
Calibration system:	Tilting rollers in galvanized steel
Working Principle:	Progressive separation by size, keeping the fruit in rotation
Application:	Citrus fruits, fruits and vegetables of different shapes and sizes
Production:	Adaptable to different volumes depending on configuration
Fruit output:	Controlled fall into trays or conveyors
Construction:	Robust metal frame and easy-to-clean components
Online Integration:	Compatible with manufacturing, packaging and sorting processes

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