

# SELECTION, WASHING AND LOADING HOPPER Z450

Fruit treatment line for our Z450 citrus fruit extractor for 1 ton/h of previously calibrated fruit. It is comprised of **selection, brush washer and storage hopper** connected by conveyor elements and made of AISI 304 stainless steel.



## TECHNICAL CHARACTERISTICS

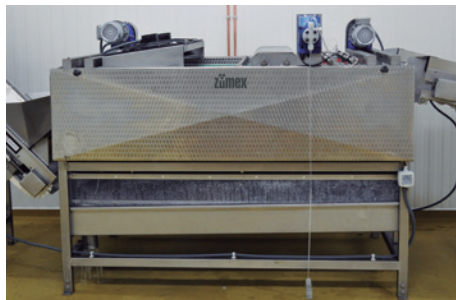


For treating 1 ton/h of previously calibrated fruit.



### CONTROL PANEL

It has a **programmable IP65 control panel** with speed regulator to control motors by means of frequency converter, luminous and acoustic emergency signals, with two independent emergency pushbuttons.



### BRUSH WASHER

Brush washer with three independent areas: **washing, rinsing and drying**.

Comprised of 15 rows of nylon brushes with push system, 4 shower lines (two for detergent and 2 for rinsing), including detergent dispensing pumps and a drying area with 2 fans.

The roller rotation speed (brushing function) is controlled by means of speed converter.



### FRUIT STORAGE

**Storage Hopper** to regulate fruit before juice extraction, with adjustable unloading belt and speed variation.

**Fruit level control** via photocell.



### FRUIT SELECTION

**Aluminium roller conveyor** for fruit selection and removal of damaged fruit. Comprised of area for tipping boxes and selection area with speed adjustment to adjust selection capacity.