



FRUIT ACCUMULATOR



DESCRIPTION

The **fruit accumulator** is a machine designed to **store fruit temporarily and release it in a controlled manner** to the next process of the fruit and vegetable line. Its main function is to **regulate the flow of fruit**, avoiding saturation in the line and allowing continuous and efficient work in fruit and vegetable plants.

The system is composed of **two main conveyors**:

- A **bidirectional accumulation conveyor**, capable of working in both directions. In the loading phase, it accumulates the fruit gently; during the unloading phase, it moves it towards the outlet thanks to a **central wedge**, accompanied by **two inclined side tarpaulins** that facilitate movement and take care of the product during the process.
- A **short extraction conveyor**, located at the outlet, which collects the fruit delivered by the accumulation and leads it in a regulated manner to the next destination on the line.

Made of **iron or stainless steel**, the lung can be adapted in **capacity and dimensions** according to the customer's requirements, always guaranteeing careful and efficient handling of the fruit.

FEATURES

Installed Power:	0.55 Kw
Voltage:	380/220V III [220V Single Phase on Demand]
Capacity:	200 Kg
Machine Type:	Fruit accumulator and dosing lung
Main Function:	Temporary accumulation and regulated dosing
Accumulation system:	Two-way wedge tape + slanted side tarps
Extraction system:	Short discharge belt
Construction:	Painted iron or stainless steel
Application:	Loose fruit (citrus fruits, fruits and vegetables)
Integration:	Compatible with calibrators, washing machines and packaging lines
Customization:	Dimensions and capacity adjustable to each project

TALLERES ARCOT S.L

📍 Polígono Industrial Carabona, C/ Bronce, 34
12530 Burriana (Castellón), Spain

☎ Tel: 964 510 177

