



Volume filling system at a citrus packhouse



Volume filling system

Automatic system for filling bulk boxes by volume. It is composed of two machines: a conveyor belt for fruit infeed (which can be the same as the extraction conveyor from the sizer or a separate one) and a chain conveyor equipped with pneumatic side stops to fasten the carton while filling.

These conveyors act according to the volumetric photocell that indicates the maximum level of filling.

FEATURES & BENEFITS

- Feed conveyor is equipped with a motorized brush for accommodating fruit inside the box.
- The volumetric photocell that indicates the maximum filling level causes the stops to release the carton in order to make a partial advance, thus making a more uniform filling.
- Highest quality standards to ensure long durability.



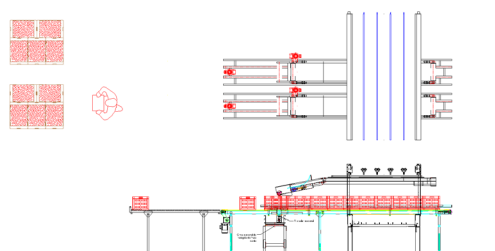
Volume filling detail

KEY SPECIFICATIONS

- Designed to comply with the Machine Directive of the European Union (CE) 2006/42/CE
- Capacity: depending on the feeding belt width and the sizer capacity. Check
- Options: A vibrator can be installed to facilitate the fruit accommodation

TECHNICAL INFORMATION

- Power - 3 phases - 380 V - 50 Hz
- Power consumption: Depending on the belt length. Check



Side and plant view for volume filling system