



Di601

2-2 Depalletizer

DESCRIPTION

Box depalletizer by rows which moves those from the pallet to a box conveyor or dumper module. While depalletizing the pallet moves so the clamp can reach all the rows.

It's designed to work with field boxes, in each movement depalletize two boxes.

OPERATION

The full pallet is placed on a chain conveyor that moves the pallet. There are three positions depending on whether the first, second or third row is going to be moved.

With the fixed pallet the clamp moves to the loading position. Once secured the row of two, the clamp lifts itself a bit, and moves horizontally to deposit it afterwards on a conveyor or dumping module.

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TECHNICAL DATA

Production 750 boxes/hour.

Installed power 2 KW.

Air consumption 90 LN/minute.

FEATURES

- Built with electro welded steel tubes, conformed plate and sheet bars.
- Finished in epoxy paint, dual component polyurethane or zinc coated.
- Vertical movement using auto tightening chains and guided by vulcanized wheels.
- Vertical movement using connecting rod-crank.
- Four pressure vulcanized clamps with precision guides and pneumatic closure.
- Control using touch screen.
- Possibility under request of automating the handling pallets process and empty pallets stacking.
- Specific design for field box, 6 boxes/layer.
- Unloading over dumping module option.

ADVANTAGES

- Minimal maintenance.
- Small sized.
- Short amortization period.
- Perfect for mixing fruit, combining two depalletizers.

