



DDi901

Double Depalletizer

DESCRIPTION

Box depalletizer of complete layers to move them from the pallet to the pattern breaker table. It is characterized for being able to depalletize two pallets at the same time, which makes it ideal for mixed.

It is prepared for depalletizing a wide variety of boxes and mosaics safely, thanks to the fixing of each layer by means of four clamps.

OPERATION

While the full pallet in the depalletizing area, the gripper goes down up to the highest layer, at this point it closes the four clamps, ensuring the mooring of the complete layer. While the moored layer, the gripper goes up and moves horizontally to the unloading table, where it is placed.

While on the table, the mosaic falls apart into rows, moving the layer row by row to a conveyor of extraction of the boxes.

The decomposition table may vary depending on the mosaic to be depalletized and the installation settings.

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TECHNICAL DATA

- Production** 3 layers/minute.
- Installed power** 4,9KW.
- Max. load** 150 kg/layer.
- Air consumption** 72 LN/minute.

FEATURES

- Built with electro welded steel tubes, conformed plate and sheet bars.
- Finished in epoxy, two component polyurethane or zinc.
- Vertical movement by means of self-tensioning chains and led by means of wheels.
- Horizontal movement by means of toothed-belt and guide precision system.
- Four tension clamps vulcanized with precision guide and a pneumatic closure.
- Control by means of touch screen terminal.
- Possibility of automatation handling pallets on demand and stacking of empty pallets.
- Possibility of designing tailored clamps on demand.
- Optional unloads on dumper module.

ADVANTAGES

- Minimum maintenance.
- Large production.
- Adapted to a large variety of boxes and mosaics.
- Maximum safety on the displacement of the layers.
- Can be adapted to your work system.

