



Empty cartons monorail drive head



Empty cartons monorail conveyor

The empty cartons monorail has the function of automatically delivering the empty boxes to the packhouse areas where they are necessary, avoiding the traffic of forklifts.

It consists basically of 4 parts: drive head (where the motor is placed), guide (rail that transports the chain with the hooks or trays to place the empty cartons), hooks or trays and guide support.

FEATURES & BENEFITS

- Each single hook carries one box, each tray can carry a variable number of boxes, depending on the size of them.
- It is usually hanged from the ceiling with tight wires. Optionally it can be supported by pillars on the ground.
- Highest quality standards to ensure long durability.



Empty cartons monorail in a citrus packhouse

KEY SPECIFICATIONS

- Designed to comply with the Machine Directive of the European Union (CE) 2006/42/CE

- Options: single hook, double hook, single tray and double tray. Special designs on request.

- Maximum capacity: maximum speed 14 metres/min

- 20 hooks/min

- 13 single trays/min

- 10 double trays/min

- Monorail sections for multiple combinations:

- Straight section

- Up/down curve

- 90 ° curve

- 180° curve

TECHNICAL INFORMATION

- Power: 3 phases - 380 V - 50 Hz

- Power consumption:

- up to 200 m - 0,75 KW

- >200 m - 1,50 KW



Simple hook carrying empty cartons



Simple tray carrying empty cartons