

Automatic magnetic depalletiser with double column structure



OEM	UNIMAC-GHERRI
Model	UNI 450T
Country of origin	Italy



Description:

Automatic machine equipped with magnetic head for depalletising empty and full cans, jars or bottles, featuring low-level unloading consisting of:

- Double-column structure for layer-loading/unloading platform lifting
- Layer translator with telescopic trolley horizontally moving by a lever
- One (1) pick-up head with permanent magnets and stainless steel separation sheeting for cans
- Intralox-type mesh conveyor
- Motorisation by mechanical speed variators
- Contact parts with containers covered with high-density polyethylene
- Conveyors with motorised rollers for pallet infeed, outfeed and in the central area
- One (1) fork-lift reference guide on unloading
- Perimetric safety fences as per CE regulations (class 2)
- Electric installation as per CE regulations (class 2)

The machines can be equipped with

- Automatic pallet magazine
- Automatic layer-pad pick-up system
- Layer-pad magazine

- Container aligner at discharge

Technical data

- Containers type: jars, bottles and cans
 - Max. layer weight : 300kg
 - Pallet dimensions:
 - min. 800 x 1200 mm
 - max 1000 x 1200 mm
 - Max. pallet height :
 - 1750mm (standard construction)
 - 2100mm (special construction)
 - Max. output : up to 4,5 layers per minute
 - Installed power (basic machine): 8 / 10 KW
 - Air consumption (basic machine): 200 NL/cycle
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