

## Automatic magnetic palletizer with pantograph system



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|-------------------|---------------|
| OEM               | UNIMAC-GHERRI |
| Model             | UNI 400       |
| Country of origin | Italy         |



### Description:

Automatic machines with magnetic head for palletizing empty and full cans, full jars and bottles with metal caps, featuring low-level unloading consisting of:

- Layer transfer central structure made of painted carbon steel featuring two motions:
  - Vertical for layer pick-up and placement by pantograph system
  - Horizontal for layer transfer
- One (1) safety block
- One (1) pick-up head with permanent magnets and stainless steel separation sheeting
- Intralox-type mesh conveyor
- Motorisation by mechanical speed variators
- Contact parts with containers covered with high-density polyethylene
- Pallet conveyors featuring motorised rollers
- Two (2) reference guides for fork-lift
- Perimetric safety fences complying with CE regulations (class 2)
- Electric installation complying with CE regulations (class 2)

**The machine can be equipped with**



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

#### **Technical data**

- Containers type: jars and bottles with steel caps full or empty steel cans
- Max. layer weight : 300kg
- Pallet dimensions:
  - min. 800 x 1200 mm
  - max. 1000 x 1200 mm
- Max. pallet height : 1750mm (standard) 2100mm (special construction)
- Max. output : up to 2.2 layers per minute
- Installed power (basic machine): 8 KW
- Air consumption (basic machine): 200 NL/cycle