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Compact palletising cell

Palletising without safety fence

oli-pal A/R Duplex Cobot

Highlights

- » Collaborative palletising robot – palletising without safety fence enclosure
- » Compact footprint – minimal space requirement
- » With two palletising stations
Palletising without interruption for pallet changes
- » Ideal addition for end-of-line packaging lines
- » Low maintenance

grouping · packaging · palletising



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Technical Data

Products:

Cartons, wrap-around cartons, products suitable for vacuum handling and stacking

Format range:

L 100–400 mm, W 100–400 mm, H 100–400 mm (other formats on request)

Product weight: max. 10 kg

Output: up to approx. 6 movements/min

Pallet size:

Standard pallets 800 x 1200 mm, 1000 x 1200 mm, other pallets on request

Operating voltage:

3x400/230 V (N)/PE, 50/60 Hz, approx. 1.2 kVA

Compressed air: approx. 6 bar

Equipment

Pneumatics: FESTO standard cylinders (standard)

Control system:

SIEMENS S7-1500 PLC with colour touchscreen

Robot controller: Fanuc Controller R30iB

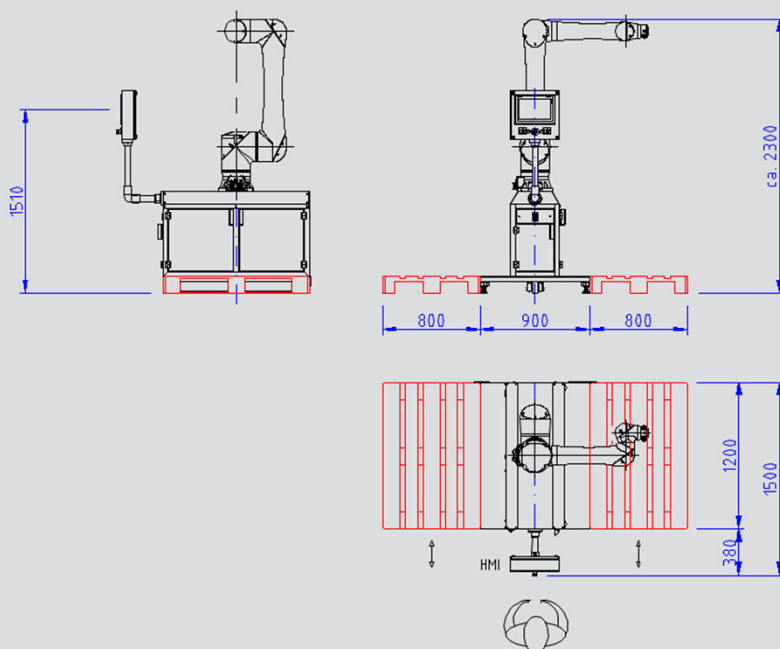
Cobot: Fanuc

Note:

Depending on the customer application, oli packaging machines and palletising robots are specially configured in terms of output, colour, connection ratings, etc.

All machines can be customised to suit the available space.

Layout oli-pal A/R Duplex Cobot



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