

MPA 100 Layer Palletizer

Efficiency with a compact foot print – the layer palletizer for productions in mid-range sector or – as double pack – for large web presses



Technical Specifications

Products

Loose products, strapped/foil wrapped products
Wire stitched thin products should be at least double the height of the wire and should be pressed neatly on the spine.

Conveying direction

lengthwise

Product width

145 - 300 mm

Product length

200 - 430 mm

Bundle height

50 - 300 mm

Bundle weight

max. 18 kg

Pallet format

800 x 1200 mm und 1000 x 1200 mm

Palletizing height

max. 1600 mm incl. pallet

Height empty pallet

130 mm (min.) – 150 mm (max.)

Weight full pallet

max. 1500 kg

Weight per layer

max. 280 kg

Lifting height of

pallet hoisting device

min. 500 mm (recommended)

Offset

max. 80 mm (possible with strapped or foil wrapped products; with loose products only to a certain limit)

Slip sheet (option)

Craft paper, air tight, 200 g/m², 70 cm x 100 cm

Speed

max. 16 cycles/min. for strapped, foil wrapped products
max. 16 cycles/min. for loose products (only in combination with optional centric holder and electrostatic blocker VBS)

Drive

Complete drive with 9 engines; total 5 kW 1/3 phase (with zero conductor ± 5%)

Voltage

400 V / NPE, 50 Hz

Fuse

3 x 20 A, slow-blow fuse

Air pressure

min. 6 bar

Air consumption

max. 0,35 Nm³/Min., unoled, dry air

Control

Central control panel for automatic or manual operation including emergency stop

Palletizer programming

Computer control with keyboard and monitor for easy programming incl. Layer pattern generator, production control, standard ERP/MIS interfaces



