

## MPA 80 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.

<b>Conveying direction</b>		lengthwise	
<b>Product width</b>		145 - 300 mm	
<b>Product length</b>		200 - 430 mm	
<b>Bundle height</b>		50 - 300 mm	
<b>Bundle weight</b>	max.	18 kg	
<b>Pallet format</b>		800 x 1200 mm	
<b>Palletizing height</b>	max.	1600 mm incl. pallet	
<b>Height empty pallet</b>		130 mm (min.) – 150 mm (max.)	
<b>Weight full pallet</b>	max.	1500 kg	
<b>Weight per layer</b>	max.	280 kg	
<b>Lifting height of pallet hoisting device</b>	min.	500 mm (recommended)	
<b>Bundle offset</b>	max.	80 mm (possible with strapped or foil wrapped products; with loose products only to a certain limit)	
<b>Slip sheet (option)</b>		Craft paper, air tight, 200 g/m <sup>2</sup> , 70 cm x 100 cm	
<b>Speed</b>	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)	
<b>Drive</b>		Complete drive with 9 engines; total 5 kW 1/3 phase (with zero conductor ± 5%)	
<b>Voltage</b>		400 V / NPE, 50 Hz	
<b>Fuse</b>		3 x 20 A, slow-blow fuse	
<b>Air pressure</b>	min.	6 bar	
<b>Air consumption</b>	max.	0,35 Nm <sup>3</sup> /Min., unoled, dry air	
<b>Control</b>		Central control panel for automatic or manual operation including emergency stop	
<b>Palletizer programming</b>		Computer control with keyboard and monitor for easy programming incl. layer pattern generator, production control, standard ERP/MIS interfaces	



