

VPA-M Layer Palletizer

Layer palletizer for the safe processing of packing units, cardboard boxes and trays



Technical Specifications

Products		Cardboard boxes and trays
		The products run into the palletizer with the small side leading.
Product width		145 - 350 mm
Product length		200 - 610 mm
Stacking height		50 - 300 mm
Product weight	max.	18 kg
Pallet size		800 x 1200 and 1000 x 1200 mm (up to 40 x 48")
Palletizing height	max.	1600 mm incl. pallet
Height empty pallet		130 mm (min.) – max. 150 mm (max.)
Weight full pallet	max.	1500 kg
Weight per layer	max.	280 kg
Recommended lifting height pallet conveyor system	min.	500 mm
Offset	max.	160 mm
Slip sheet feeder (optional)		Craft paper, air tight 200 g/m ² , 700 x 1000 mm
Speed	max.	12 cycles/min., for tray size (12 x 24") for large formats (approx. 300 x 600 mm)
	max.	16 cycles/min. in the range of DIN A4 for letter size (8 x 11")
Machine construction		Modular alloy profile construction
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 Nm ³ /min., unoled, dry air
Control		Central control panel for automatic or manual operation including emergency stopp
Palletizer programming		PLC with touch screen

