

ZPA 100

Layer Palletizer

Layer palletizer for high-performance productions – easy processing of both thin and thick stitched or glued products



Technical Specifications

Products

Loose products, strapped/foil wrapped products (stacks should be in good shape);
Wire stitched thin products should be at least double the height of the wire and should be pressed neatly on the spine.

Product width		140 - 300 mm
Product length		200 - 430 mm
Bundle height		50 - 300 mm
Bundle weight	max.	18 kg
Pallet format		800 x 1200 und 1000 x 1200 mm and up to 40 x 48"
Loaded pallet height	max.	1600 mm incl. pallet
Empty pallet height		130 mm (min.) – 150 mm (max.)
Full pallet weight	max.	1500 kg
Weight per layer	max.	280 kg
Bundle offset	max.	80 mm (Offset is possible with strapped or foil-wrapped products, with loose products, however, only to a certain limit.)
Slip sheet		Craft paper, air tight 200 g/m ² , 700 x 1000 mm
Speed	max.	24 cycles/min. for loose products (only in combination with el.st. blocker VBS95)
	max.	36 cycles/min. for strapped, foil wrapped products
Drive		Complete drive with 10 engines, total 6,5 kVA
Voltage		380-420 V / 3/N/PE, 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 incl. emergency stop
Palletizing program		Computer control with keyboard and monitor for user friendly programming incl. layer pattern generator, production control, standard ERP/MIS interfaces
Max. floor loading		450 kg/m ²



