

ZPA 80

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 mm	
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 VBS)
	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., unooled, 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	



