

DPA 80 Depalletizer

For the layer by layer removal of bundles from the pallet and their subsequent separation



Technical Specifications

Products		Newspaper bundles, stitched or perfect bound, single cross strapped
		At the end of the depalletizing process, the cross strap will be removed automatically by a destrapper. Only layer formatted rows can be depalletized.
Product width		145 – 300 mm
Product length		200 – 400 mm
Stack height		80 – 220 mm
Bundle weight	max.	10 kg
Palletizing quality		The pallet to be used for depalletizing should correspond to an ashlar with a maximum difference of no more than 30 mm. The approx. 80 mm overlap of the slip sheet to be removed should be unfolded, in horizontal position, with a max. deviation of approx. 10 mm.
Pallet format		800 x 1200 mm
Pallet height	max.	1300 mm incl. pallet
Height empty pallet		130 mm (min.) – 150 mm (max.)
Weight full pallet	max.	1500 kg
Weight per layer	max.	150 kg
Slip sheets		1120 x (layer width + 80) mm, 350 g/m ² , glossy coated on one side
Speed	max.	16 cycles/min.
Machine construction		Modular aluminium profile
Drive		Complete drive with 9 motors, altogether 5 kW
Voltage		400 V 3 phase 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		Control panel with central control of the installation for automatic or manual operation incl. emergency-stop
Programming		Computer-controlled with keyboard and screen for easy programming

