

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/m², 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 Nm³/min, unoiled 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

