

# DZPA 100

## Duplex Palletizer

The duplex palletizer simultaneously handles 2 different product streams from 2 lines on 2 levels.



### Technical Specifications

<b>Products</b>		Loose bundles; loose, foil shrinked bundles; foiled and strapped bundles (bundles should be in good shape); Wire stitched thin products should be at least double the height of the wire and should be neatly pressed at the spine.
<b>Conveying direction</b>		With the small side leading
<b>Product width</b>		140 - 300 mm
<b>Product length</b>		200 - 430 mm
<b>Bundle height</b>		50 - 300 mm
<b>Bundle weight</b>	max.	18 kg
<b>Pallet format</b>		800 x 1200 mm and 1000 x 1200 mm (up to 40 x 48"), only one pallet format at the same time
<b>Pallet height</b>	max.	1400 mm incl. pallet
<b>Height empty pallet</b>		130 mm (min.) – 150 mm (max.)
<b>Weight full pallet</b>	max.	1500 kg
<b>Weight per layer</b>	max.	280 kg
<b>Offset</b>	max.	80 mm
<b>Slip sheets</b>		Possible with strapped/foiled products, with loose products with limitations
<b>Speed</b>		Craft paper, airtight 200 g/m <sup>2</sup> ; size 70 cm x 100 cm max. 51 cycle/min. at DIN A5 products (29 bundles/layer) 31 cycle/min. at DIN A4 products (13 bundles/layer) 14 cycle/min. at DIN A3 products (6 bundles/layer) Depending on number of bundles per layer With loose products the max. production speed may be limited to 45 cycle/min.
<b>Number pallets/hour</b>	max.	30
<b>Inlet height palletizer</b>	lower	870 mm
	upper	1980 mm
<b>Outlet height palletizer</b>	ca.	320 mm
<b>Drive</b>		Complete drive with 14 engines, total 8,5 kW 1/3 Phase (with zero conductor ± 5%)
<b>Voltage</b>		400 V / NPE, 50 Hz
<b>Fuse</b>		3 x 20 A, slow-blow fuse
<b>Air pressure</b>	min.	6 bar
<b>Air consumption</b>	max.	0,35 Nm <sup>3</sup> /min, unooled dry air
<b>Control</b>		Central control panel for automatic or manual operation including emergency stop
<b>Palletizer programming</b>		Computer control with keyboard and monitor for user friendly programming

