## SEGBERT **PALLETIZING & AUTOMATION**

## **DZPA 80 Duplex Palletizer**

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

## **Technical Specifications**



Products		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
Product width		140 - 300 mm
Product length		200 - 430 mm
Bundle height		50 - 300 mm
Bundle weight	max.	18 kg Breite/ width
Pallet format		800 x 1200 mm
Pallet height	max.	1400 mm incl. pallet
Height empty pallet		130 mm (min.) – 150 mm (max.)
Weight full pallet	max.	1500 kg
Weight per layer	max.	280 kg
Offset	max.	80 mm
		Possible with strapped/foiled products, with loose products with limitations
Slip sheets		Craft paper, airtight 200 g/m²; size 70 cm x 100 cm
Speed	max.	51 cycles/min. at DIN A5 products (29 bundles/layer)
		31 cycles/min. at DIN A4 products (13 bundles/layer)
		14 cycles/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.
Number pallets/hour	max.	30
Inlet height palletizer	lower	870 mm
	upper	1980 mm
Outlet height palletizer ca.		320 mm
Drive		Complete drive with 14 engines, total 8,5 kW 1/3 Phase (with zero conductor $\pm$ 5%)
Voltage		400 V / 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		Central control panel for automatic or manual operation including emergency stop
Palletizer program		Computer control with keyboard and monitor for user friendly programming



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