

XPA 100 Double Palletizer

The double palletizer simultaneously palletizes 2 various product types from 2 production lines.



Technical Specifications

Products		Loose products, strapped / foil wrapped bundles (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.
Conveying direction		lengthwise
Product width		140 - 300 mm
Product length		200 - 430mm
Bundle height		50 - 300 mm
Bundle weight	max.	18 kg
Pallet format		800 x 1200 mm, 1000 x 1200 mm up to 40 x 48" Pallets should be in good condition; only one pallet format can be processed on both lines simultaneously.
Pallet height	max.	1600 mm incl. pallet
Empty pallet height	min.	130 mm – 150 mm (max.)
Loaded pallet weight	max.	1500 kg
Eight per layer	max.	280 kg
Bundle offset	max.	80 mm (possible with strapped or foil wrapped products; with loose products only to a certain limit)
Slip sheet		Craft paper, airtight 200 g/m ² ; 700 x 1000 mm
Speed complete system	max.	50 cycles/min. for DIN A5 products (29 bundles/layer) 32 cycles/min. for DIN A4 products (13 bundles/layer) 14 cycles/min. for DIN A3 products (6 bundles/layer) 45 cycles/min. for loose products, depending on number of bundles per layer and speed per production line
Number of pallets	max.	30 pallets/hour
Infeed height palletizer		870 mm
Outlet height palletizer	ca.	320 mm
Drive		19 Asynchron- and Servo motors, total 8,5 kW 1/3 phase (with zero conductor± 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 Nm ³ /min., unoiled dry air
Control		Central control panel for automatic or manual operation including emergency stop
Palletizer programming		Computer PalAdmin Pro with keyboard and monitor for user friendly programming incl. layer pattern generator, production control, standard ERP/MIS interfaces

