

Machine:	Palletizing Robot
Short description:	SP/500 with 1 robot
	SP/1000 with 2 robots

Product-format (stacks):	A5-A4 Pick-Up: min. 180 x 145 mm; max. 350 x 250 mm (min. 145 x 145 mm possible with special short stamp)
	A3 Pick-Up (Optional): min. 340 x 180 mm; max. 500 x 315 mm (min. 340 x 145 mm possible with special short stamp)
Stack height:	min. 50 mm (pressed); max. 300 mm
Height difference of the stacks:	max. 20 mm
Stacks weight:	max. 25 kg
Product-format (bundle):	min. 145 x 145 mm; max. 480 x 320 mm
Bundle length:	800 – 1.200 mm
Length differenz of bundles:	max. 30 mm
Bundle weight:	max. 150 kg
Paper weight:	45 g/m ² up to the thickest kind of rotary printing paper

Operation:	PC control with touch screen
Palett size:	800 x 1.200 mm (Optional up to 1.200 x 1.200 mm)
Palett height:	1.500 mm
Palett weight after palletizing:	max. 1.000 kg
Slipsheet:	Paper 80 – 120 g/m ² airtight
Air requirements:	Air consumption: 0,9 m ³ /min (depending on layout) Air pressure: min. 4 bar; max. 6,5 bar
Anschlussleistung:	18 – 30 kW (depending on configuration)
Voltage:	3 x 400 V AC + N + PE 50/60 Hz (other on request)
Control voltage:	24 Volt
Primary fuse:	depending on configuration
Infeed height:	850 - 900 mm
Packing plan:	free creation by the customer
Robot:	ABB IRB 660 – 250/3.15
Positioning accuracy:	0,05 mm

Weight:	depending on configuration
Robot	approx. 1.700 kg
Pallet system	depending on configuration
Color:	RAL 7035

Other colors, conveying heights and technical specifications, are available.
IN-DAT-SP500-1000