

## CPA-20 Cobot Palletizer

6-axis-robot for dynamic palletizing and depalletizing on up to 2 pallets



### Technical Specifications

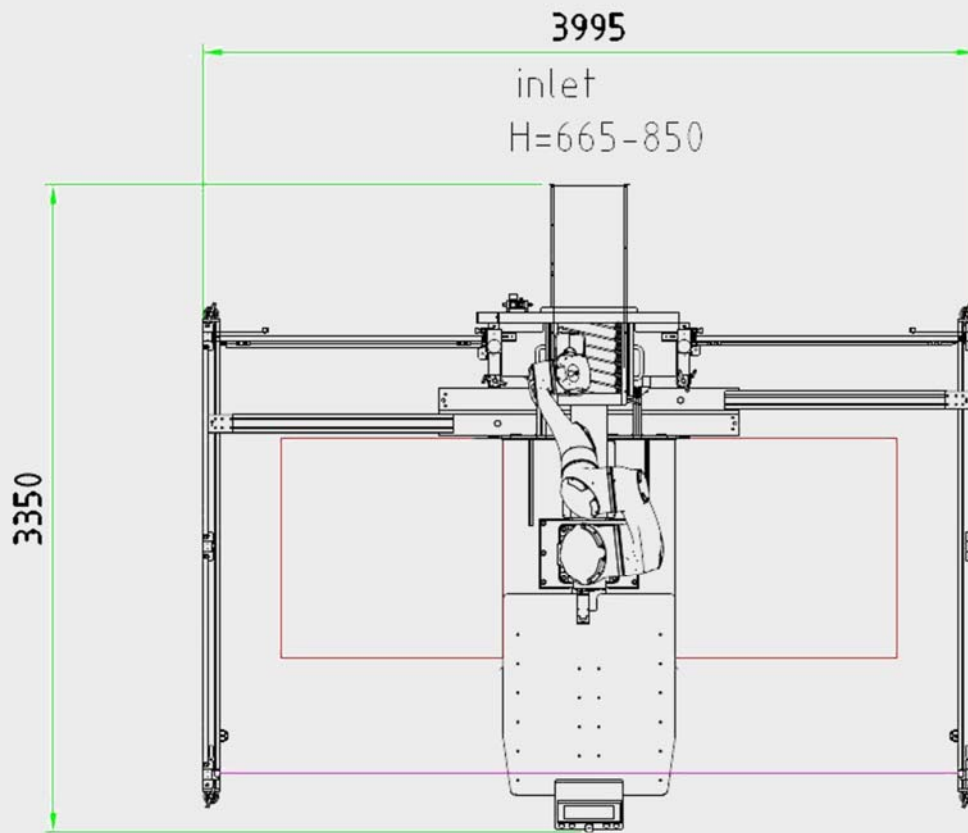
<b>Products</b>		Cardboxes, trays and other fixed packages, which can be gripped with a vacuum suction device; For products such as paper stacks, magazines or boxes other gripping devices are needed.
<b>System</b>		6-axis-robot suitable for human-robot collaboration without permanently installed safety fence; provides highest security by power and moment monitoring via absolute precise pulse codes in all joints
<b>Product width</b>		100 – 300 mm (optionally also larger)
<b>Product length</b>		100 – 600 mm
<b>Stack height</b>		50 – 600 mm
<b>Carrier capacity</b>	max.	18 kg, depending on gripping device
<b>Pallet format</b>	max.	1000 x 1200 mm and 40" x 48", special pallet sizes upon request
<b>Pallet height</b>	max.	approx. 1800 mm incl. pallet, depending on gripping device
<b>Empty pallet height</b>		130 mm (min.) – 150 mm (max.)
<b>Speed</b>	max.	6 products (batches)/min. in cobot-mode (without safety equipment)
	max.	11 batches (batches)/min. in robot-mode (with safety equipment)
<b>Repetition accuracy</b>	max.	+/- 0,05 mm
<b>Operating distance</b>	max.	1700 mm
<b>Drive</b>		6 controlled Servo axes
<b>Voltage</b>		1,5 kVA at 380-440 V / NPE, 50 Hz.
<b>Fuse</b>		3 x 16 A, slow-blow fuse
<b>Air pressure</b>	min.	6 bar
<b>Air consumption</b>		depending on gripping device
<b>Control</b>		Palletizing program RobAdmin Basic with touch display 7" per drag & drop with configuration screen for pallets of various formats, Siemens-PLC-based
<b>Safety</b>		Safety standards – applications for industrial robots: DIN EN ISO 10218-1 (5.10.5 power and force limit)

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\*depictions similar



## Transport dimensions

