

## CPA-10 Cobot Palletizer

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



### Technical Specifications

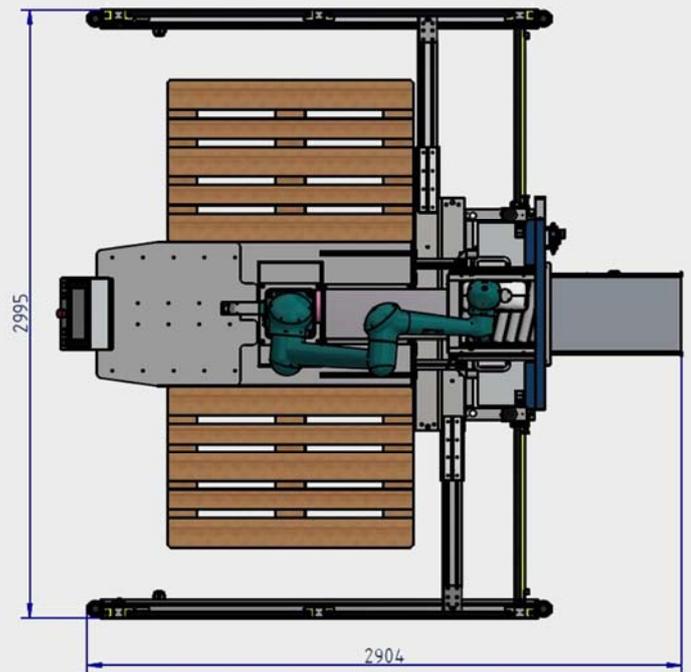
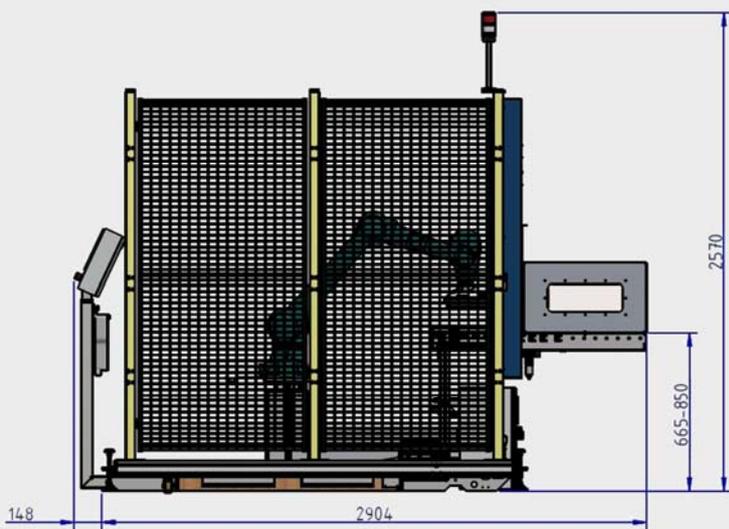
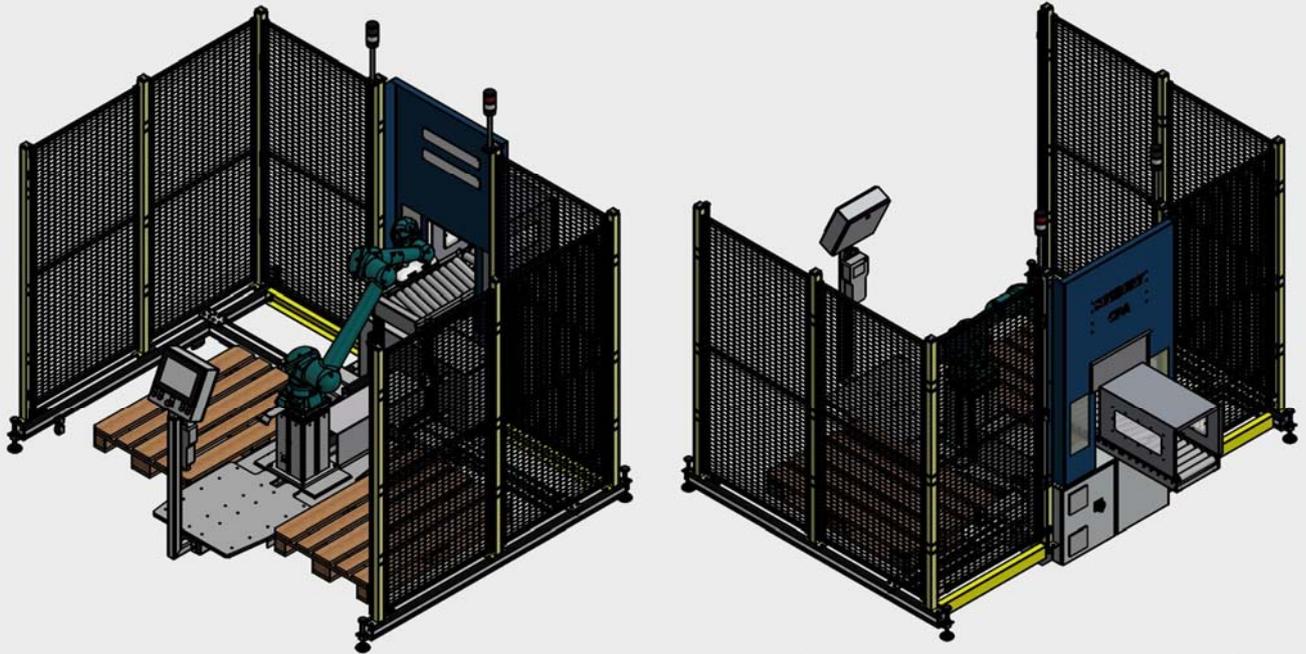
<b>Products</b>	Cardboard boxes, boxes, trays, paper stacks, magazines and other packages
<b>System</b>	6-axis-robot suitable for human-robot collaboration without fixed installed safety fence; provides highest security by power and moment monitoring via absolute precise pulse codes in all joints
<b>Product width</b>	100 – 300 mm
<b>Product length</b>	100 – 600 mm
<b>Product height</b>	50 – 600 mm (product dimensions depending on layout variant)
<b>Carrier capacity</b>	max. 8 kg, depending on gripping device
<b>Pallet format</b>	800 x 1200 mm
<b>Pallet height</b>	max. 1500 mm incl. pallet, depending on gripping device
<b>Empty pallet height</b>	130 mm (min.) – 150 mm (max.)
<b>Speed</b>	max. 6 products/min. in cobot-mode (without safety equipment) max. 11 products/min. in robot-mode (with safety equipment)
<b>Repetition accuracy</b>	max. +/- 0,10 mm
<b>Operating distance</b>	max. 1200 mm
<b>Drive</b>	6 controlled Servo axes
<b>Voltage</b>	230 V N PE, 50 Hz.
<b>Power consumption</b>	1,1 kVA
<b>Fuse</b>	16 A
<b>Air pressure</b>	min. 7 bar
<b>Air consumption</b>	depending on gripping device, vacuum gripper: 160 l/min.
<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)

All stated data is mutually dependent with product measurements, pallet format, pallet height and speed.

# SEGBERT

GmbH & Co. KG





## Transport dimensions

