

CPA-30 Cobot Palletizer

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



Technical Specifications

Products	Cardboard boxes, boxes, trays, paper stacks, magazines and other packages	
Machine	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	
Product width		100 – 300 mm (optionally also larger)
Product length		100 – 600 mm
Product height		50 – 600 mm
Carrier capacity	max.	26 kg, depending on gripping device
Pallet format	max.	1000 x 1200 mm and 40" x 48", special pallet sizes upon request
Pallet height	max.	approx. 1800 mm incl. pallet, depending on gripping device
Empty pallet height		130 mm (min.) – 150 mm (max.)
Speed	max.	6 cycles/min. in cobot-mode (without safety equipment)
	max.	11 cycles/min. in robot-mode (with safety equipment)
Repetition accuracy	max.	+/- 0,05 mm
Operating distance	max.	1700 mm
Mechanical engineering	compact welded steel construction; system must be protected from splashing water	
Drive	6 controlled Servo axes	
Voltage	1,5 kVA at 380-440 V / NPE, 50 Hz.	
Fuse	3 x 16 A, slow-blow fuse	
Air pressure	min.	6 bar
Air consumption	depending on gripping device	
Control	IPC with RobAdmin palletizing program as a configuration interface for setting the package and pallet sizes	
Safety	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.

6th axis +/-15°

Manual pallet change: max. 30 sec.

SEGBERT

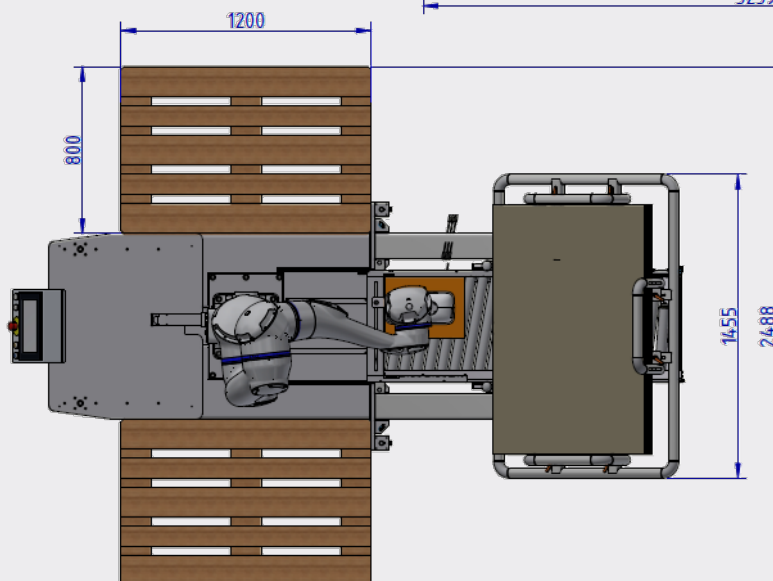
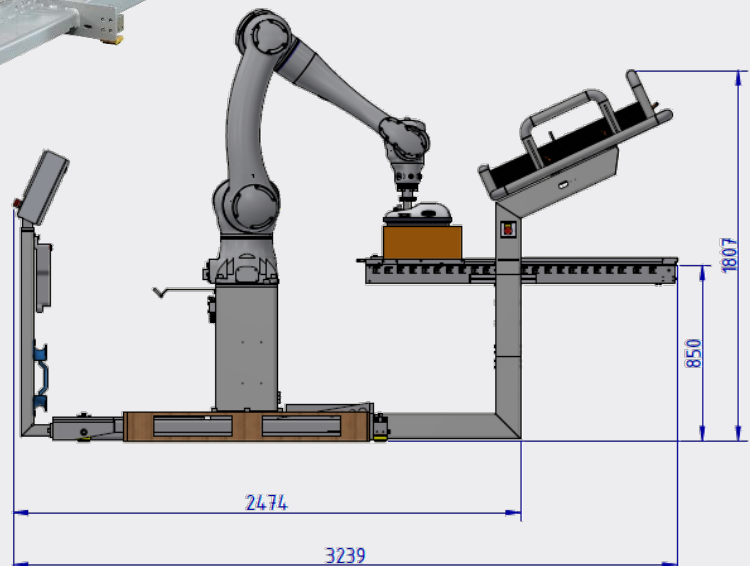
PALLETIZING & AUTOMATION

Gutenbergstraße 16
D-48683 Ahaus

Telefon +49 (0) 25 61 / 95 04-0
Telefax +49 (0) 25 61 / 95 04-20
Mail segbert@segbert.com



Transport setup
Machine can be moved with pallet truck



Volksbank Gronau Ahaus eG IBAN: DE33 4016 4024 0602 0192 00 BIC: GENODEM1GRN

Sitz der Gesellschaft: Ahaus Registergericht: Coesfeld, HRA 2848 UStID.: DE123788344 Steuernummer: 301/5750/0035
Komplementär: Segbert Verwaltungsgesellschaft mbH Sitz: Ahaus Registergericht: Coesfeld, HRB 4251

Geschäftsführer: Klaus Segbert

