

GPA-25Palletizing Robot

with fork gripper / graphics

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



Technical Specifications

Products Open cardboard boxes, boxes, trays, and loose

products such as paper stacks, magazines and

other packages

System 6-axis-robot
Product width max. 260 mm

min. 150 mm

Product length max. 380 mm, back length,

with slip sheet, without slip sheet also longer

min. 150 mm max. 230 mm

min. 35 mm

Load capacity max. 9 kg*

Product height

Pallet formats 800 x 1200 mm, 1000 x 1200 mm, 40 x 48", 1165 x 1165 mm, 45 x 45"

(other pallet formats possible)

Pallet height max. 1600 mm, incl. pallet (euro pallet)*
Empty pallet height 140 mm (min.) – 160 mm (max.)

Speed max. 6 cycles/min.*

Voltage 3 x 380 – 480 VAC, 50/60 Hz

Power consumption approx. 3 kVA

Fuse 3 x 16 A, slow-blow fuse+

Special NAS versions for North America conform to the ANSI standard.

The UL standard is not met.

Air pressure min. 6 bar

Air consumption depending on gripping device

Control IPC with RobAdmin palletizing program as a configuration interface for

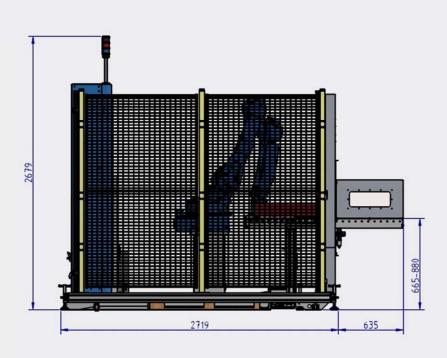
setting the package and pallet sizes and layer patterns

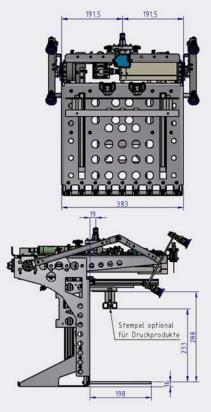
Color scheme as shown (see above).

^{*}The data given is interdependent with product dimensions, pallet format, pallet height, speed, gripping tool, column height and number of slip sheets.

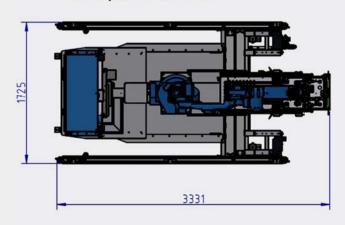


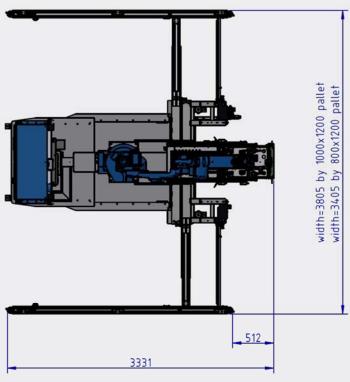
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Transport dimensions







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