

GPA-25Palletizing Robot

with vacuum gripper

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



Technical Specifications

Products Cardboard boxes, boxes, and other products that can be gripped with suction,

Cardboard magazine optional

System 6-axis-robot

Product width 100 – 400 mm (optionally also bigger)

Product length 100 – 600 mm

Product height 50 – 400 mm (other heights on request)

Carrier capacity max. 20 kg*

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. approx. 1800 mm incl. pallet*
Empty pallet height 130 mm (min.) – 150 mm (max.)

Speed max. 11 cycles/min.*

Drive 6 controlled Servo axes **Voltage** 3 x 380 – 440 VAC, 50/60 Hz

Power consumption approx. 3 kVA

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

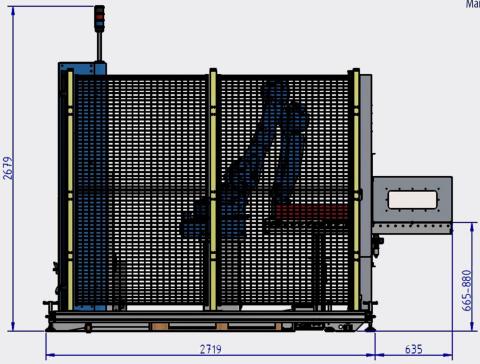
setting the package and pallet sizes and layer patterns

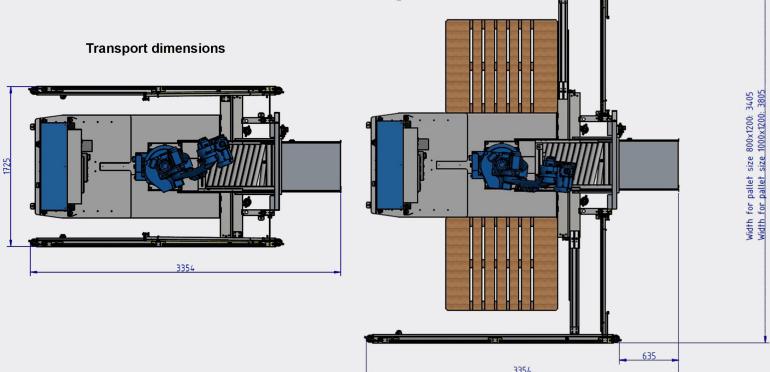
*The data given is interdependent with product dimensions, pallet format, pallet height, speed, gripping tool, column height and number of slip sheets.

Color scheme as shown (see above).



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







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