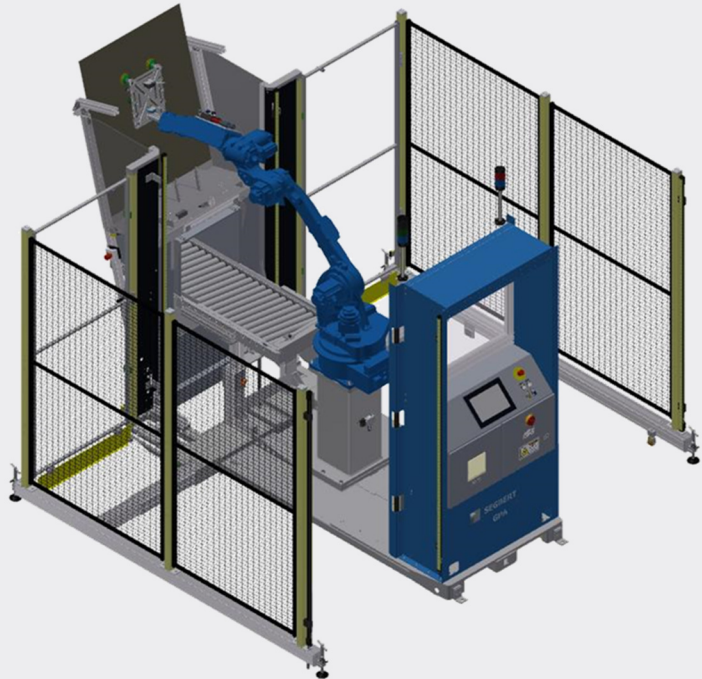# GPA-25
Palletizing Robot
with vacuum gripper

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 – 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 patters

*The data given is interdependent with product dimensions, pallet format, pallet height, speed, gripping tool, column height and number of slip sheets.
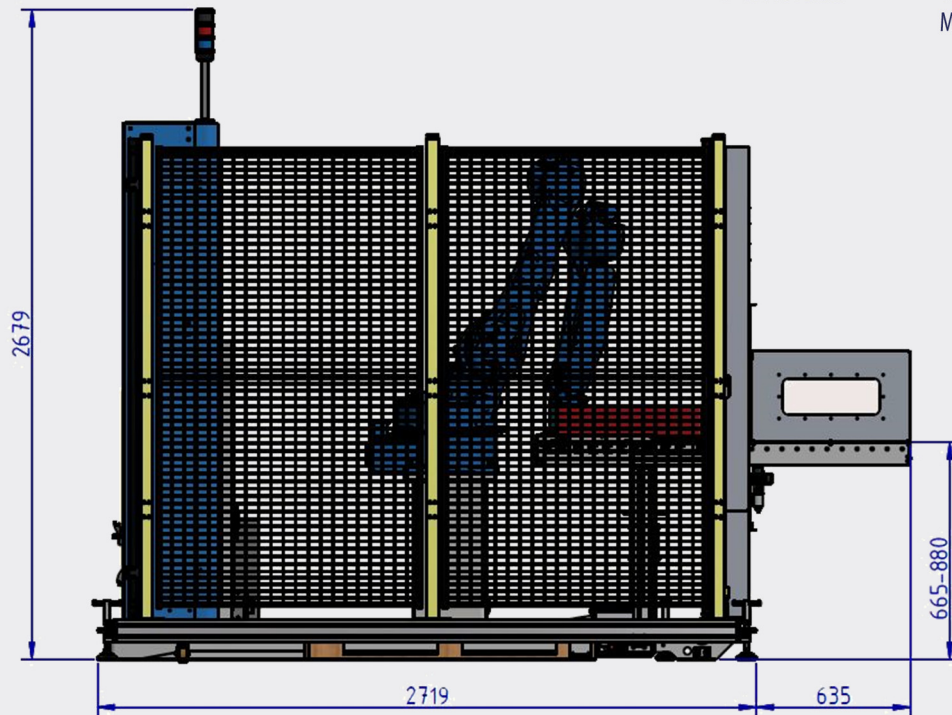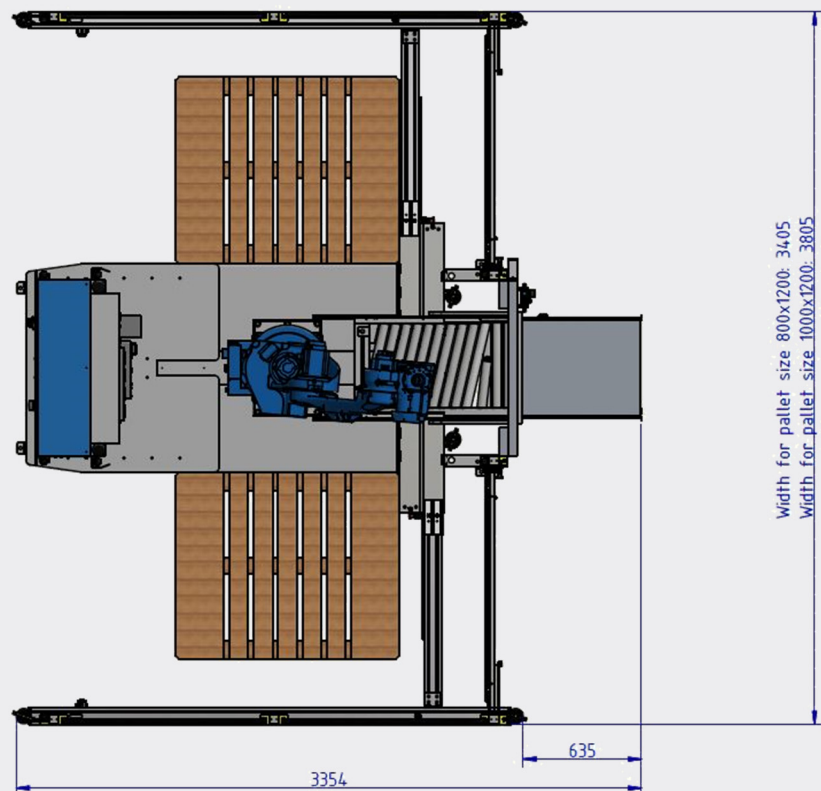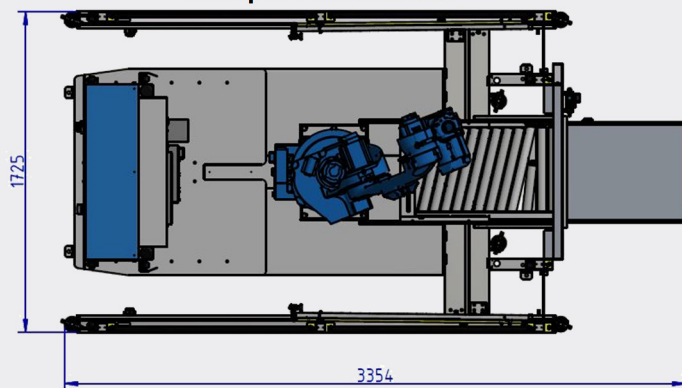
Color scheme as shown (see above).

2679

665–880

2719   635

Transport dimensions

1725

3354

Width for pallet size 800x1200: 3405
Width for pallet size 1000x1200: 3805

635

3354