



BEUMER
technology in motion



Conveying technology Loading technology Palletising technology Packaging technology Sortation and distribution technology

BEUMER robotpac® 1200

High performance for your specific requirements. Safe and reliable.

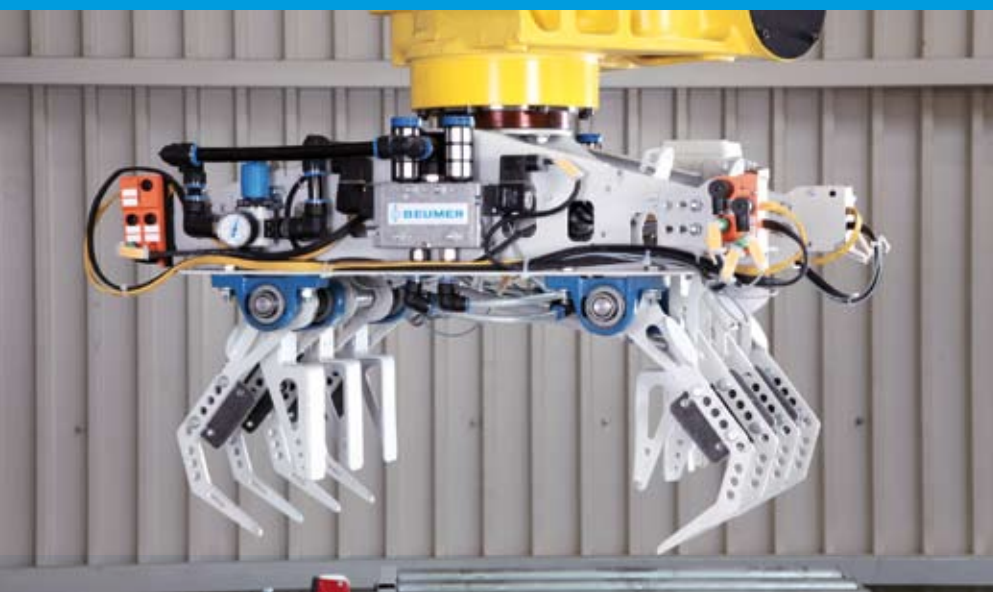




Advantages at a glance

- Precise formation of bag stacks
 - Sustained operational capability
 - Adaptation to existing floor plans and facilities
 - Easily programmable to adapt to a wide range of stacking formats
 - Fewer wear parts for less maintenance
-
- Variable speed for flexible, adaptive palletising capacity of the BEUMER robotpac® 1200
 - State-of-the-art sensor technology: photocells and proximity switches (AS-i fieldbus connection to the control of the BEUMER robotpac® 1200) ensure optimally controlled functional sequences
 - Available with all conventional bag patterns and pattern change for each layer

BEUMER robotpac® 1200
Efficient solutions that get
the job done.





**BEUMER robotpac® 1200 –
Precision and high performance.**

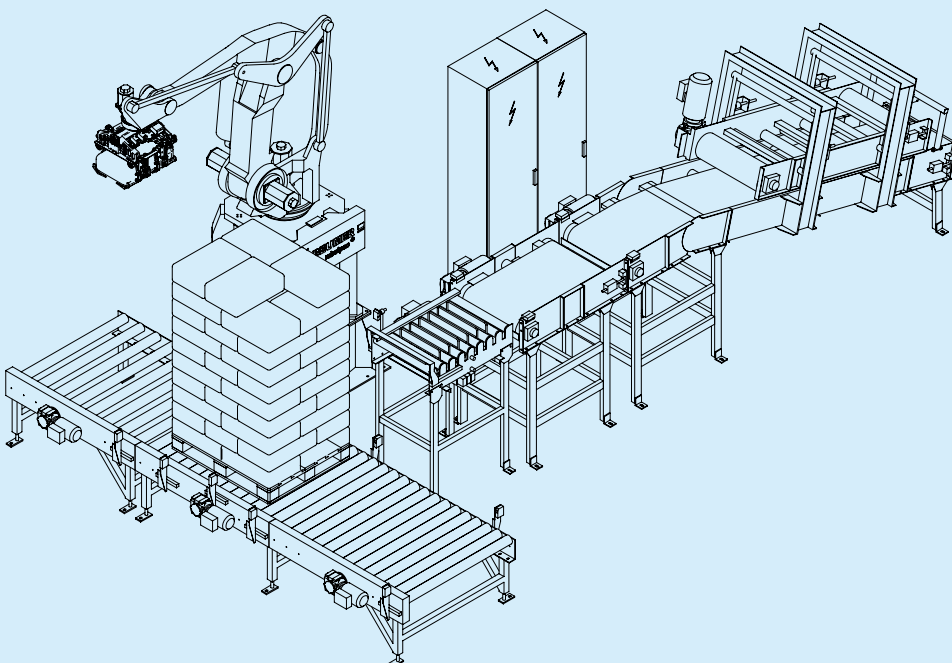
The BEUMER robotpac® 1200 is an automatic robotic palletiser for bags. The high-capacity gripper picks up a bag and places it in its preset position on the pallet. The packing pattern and the number of layers are set at the control panel.

**Automatic, adaptive positioning of
bag height to stacking height.**

The BEUMER robotpac® 1200 is equipped with a measuring device that determines the stacking height after the bag has been placed. This value is considered when placing the next bag layer.

Operational description

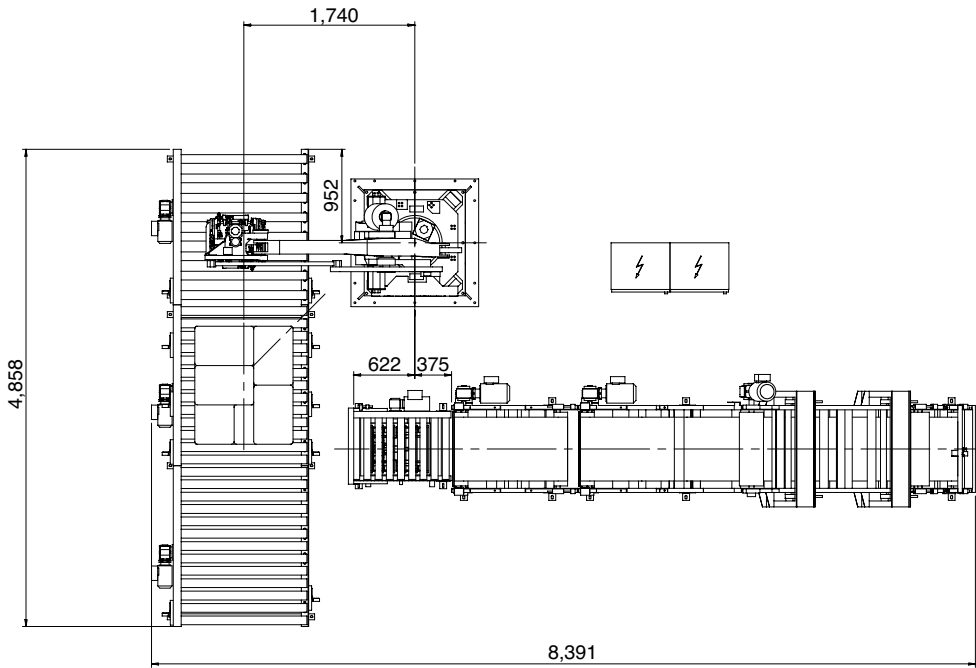
- The gripper is opened
- The gripper approaches the pick-up position
- The guide elements are closed, enabling bag centring
- Approaching the target position, the gripper reaches maximum acceleration. When reaching the target position, the gripper moves only vertically to ensure high-precision placement of the bag
- The gripper jaws are opened. The bag leaves the gripper vertically and reaches its target position on the stack. During this process, guide elements ensure proper alignment of the bag
- The gripper returns to the pick-up position, and the cycle repeats





BEUMER robotpac® 1200

Technical specifications



Max. palletising capacity:

1,200 bags/h (the capacity depends on the packing pattern, the stacking height and the arrangement of machines)

Stacked goods:

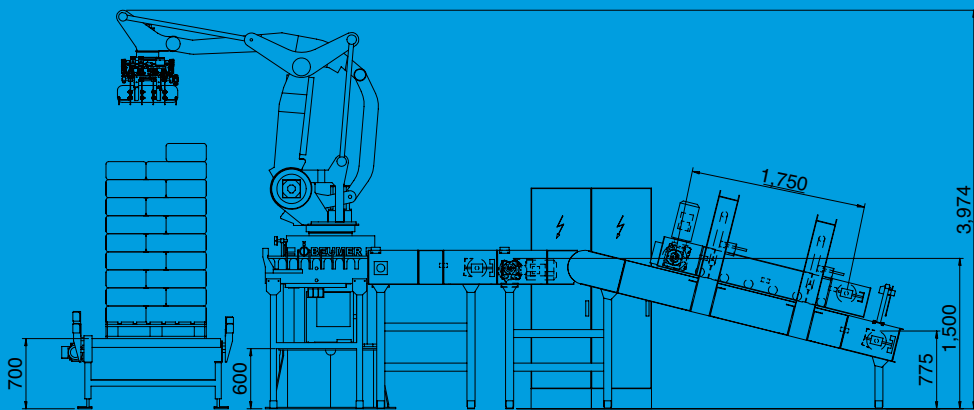
Bags

Bag dimensions (standard):

600 x 400 x 120 mm (length x width x height)
(other bag dimensions possible)

Maximum bag weight:

50 kg



BEUMER

Maschinenfabrik GmbH & Co. KG

PO Box 1254 · 59267 Beckum · Germany

Tel. +49 (0) 25 21 - 24 0

Fax +49 (0) 25 21 - 24 280

E-mail: BEUMER@BEUMER.com

Further information is available at

www.beumer.com