

CERMEX AN-ER20

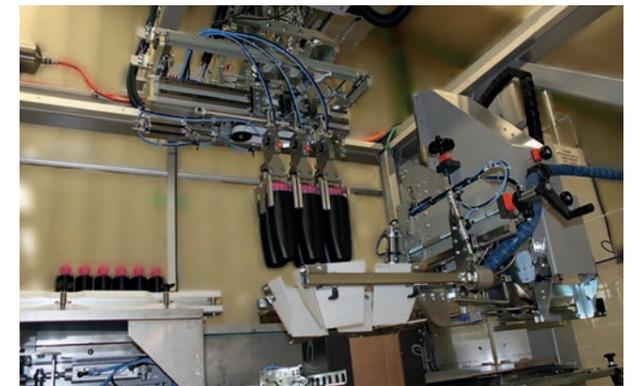
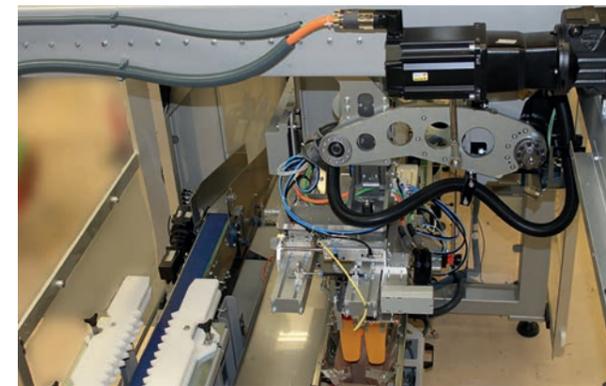
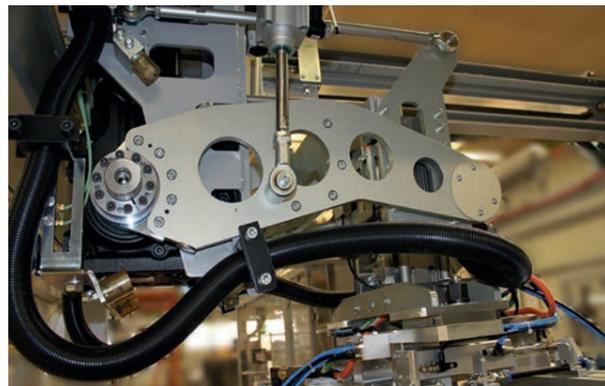
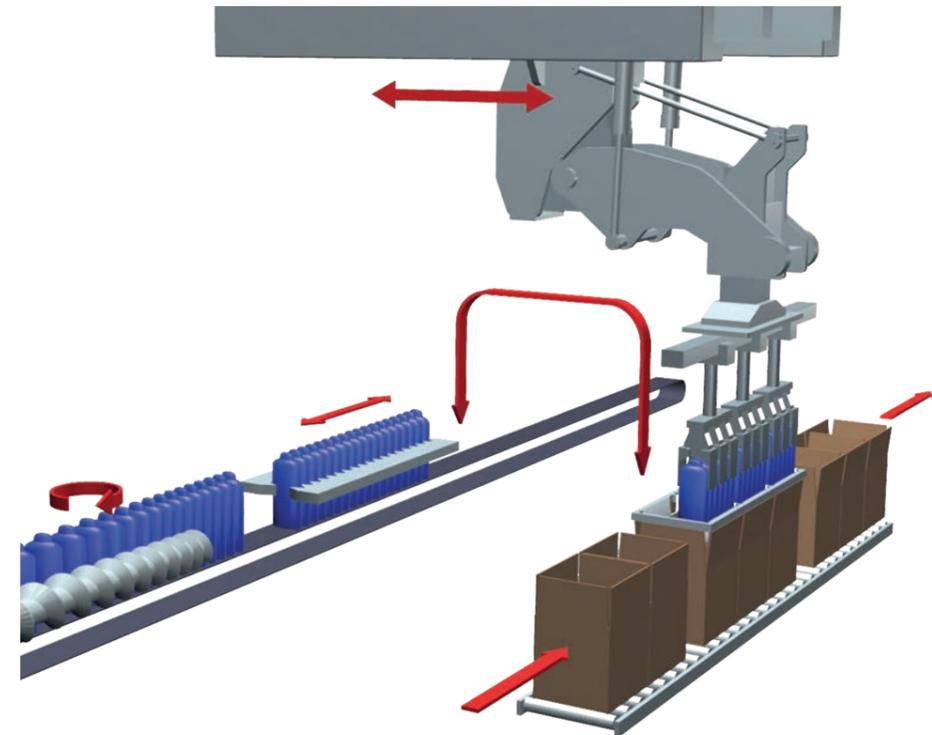
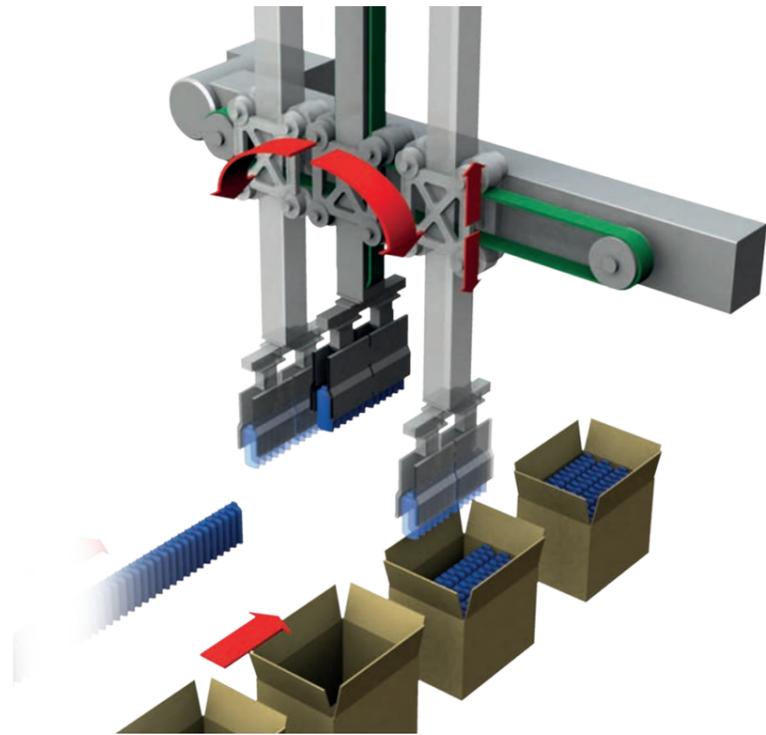
GANTRY PACKERS AND ROBOTIC ARMS



*Performance
through
Understanding*



GANTRY PACKERS AND ROBOTIC ARMS



A PICK AND PLACE CASE PACKING SOLUTION TO MEET YOUR SPECIFIC REQUIREMENTS:

Technical characteristics

- Dynamic optimization of movements according to the actual speed
- Management of the loading arm by electronic cam for perfect synchronization with the associated machine
- Fully servo-driven system guaranteeing accurate trajectories
- Consistency in the motor architecture and control system of the loading arm and the associated machine

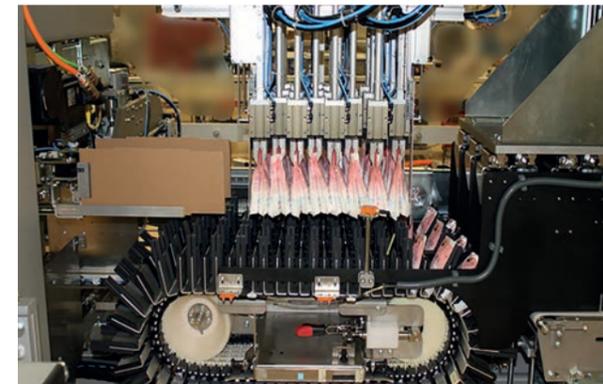
Advantages

- Compact suspended structure for optimized access and ease of installation into production lines
- Robust unit thanks to a specially designed frame
- Wide working envelope customized according to requirements
- Protection of tooling by "intelligent" safety head mechanism, depending on the application
- Vertically compact solution allowing easy installation under low ceilings
- Optional management of layer card and product wedge insertion
- Lightweight tooling (gripping head, loading funnel, etc.) for improved operator ergonomics during size changeovers

Performance

- Payloads from 20 to 350 kg
- Speeds up to 30 cycles/min
- Available in 2 to 4 axes for greater flexibility
- Product and case size ranges available on request

- Complete range of pick & place case packers to meet all speed/payload/layout requirements
- Broad expertise in handling primary packaging and in customized, lightweight gripping tooling for optimal product protection
- Great accuracy and flexibility in the packing trajectories
- Versatility and ease of installation of the robot concept



Sidel is a leading provider of equipment and services solutions for packaging beverage, food, home and personal care products in PET, can, glass and other materials.

With over 40,000 machines installed in more than 190 countries, we have nearly 170 years of proven experience, with a strong focus on the factory of tomorrow with advanced systems, line engineering and innovation. Our 5,500+ employees worldwide are passionate about providing solutions that fulfil customer needs and boost the **performance** of their lines, products and businesses.

Delivering this level of performance requires that we stay flexible. We continuously ensure we **understand** our customers' changing challenges and commit to meeting their unique performance and sustainability goals. We do this through dialogue and by understanding the needs of their markets, production and value chains. In turn, we apply our solid technical knowledge and smart data analytics to ensure lifetime productivity reaches its full potential.

We call it **Performance through Understanding**.

190320 – The information in this document contains general descriptions of technical options available, which do not always have to be present in each individual case. The required features should therefore be specified in each individual case at the time of closing the contract. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, without previous written approval by the Sidel Group. All Sidel Group's intellectual property rights, including copyright, are reserved by the Sidel Group. All other trademarks are the property of their respective owners.

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