

KEG DE-PALLETIZING & PALLETIZING

# ROBOTIC KEG HANDLING SYSTEM

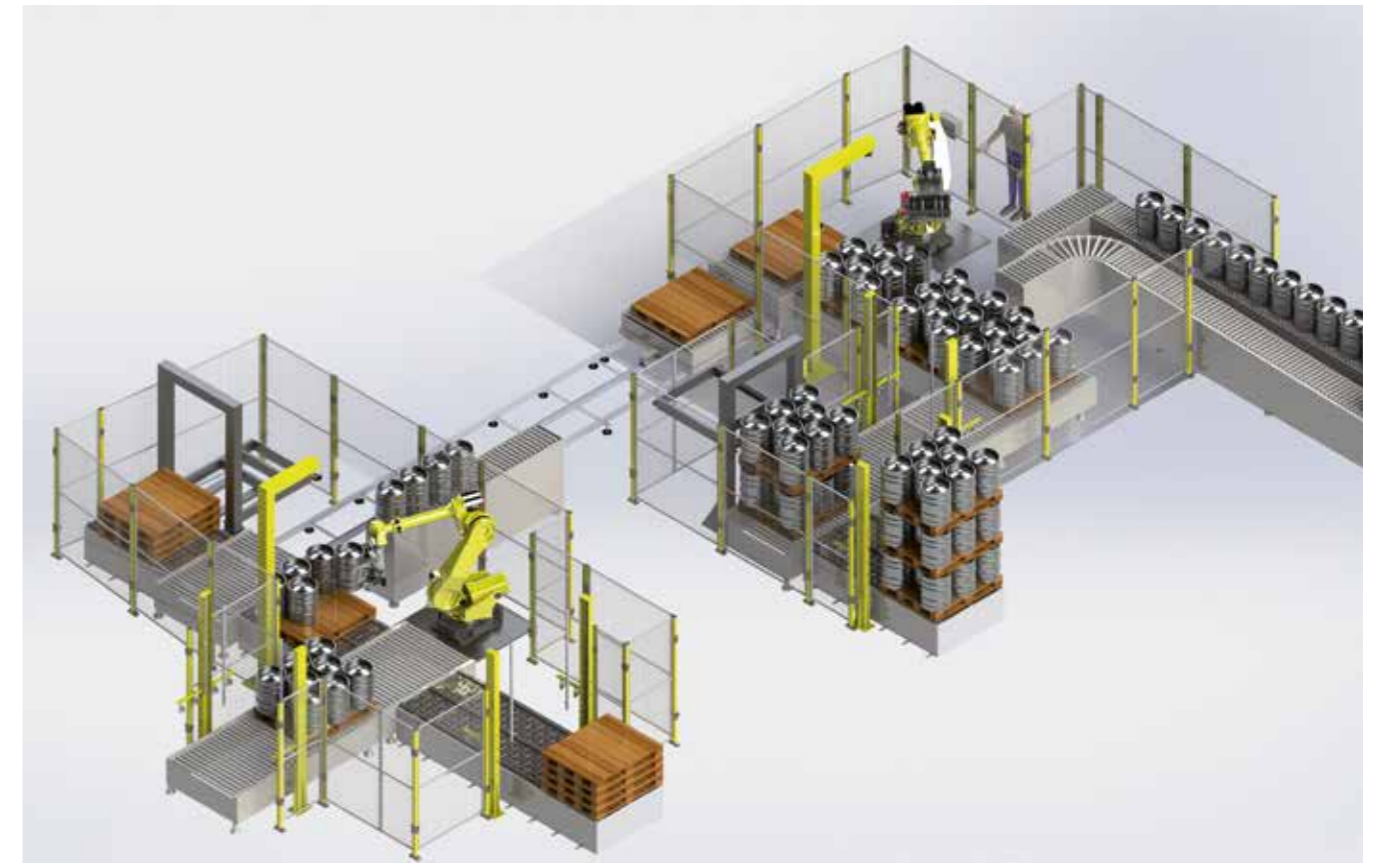


*Performance  
through  
Understanding*



**Gebo  
Cermex**

# ROBOTIC KEG HANDLING SYSTEM



## HANDLES ANY AMOUNT OF RANDOMLY PLACED KEGS ON A PALLET

### Advantages

- Power fail safe grip
- Very low maintenance and quick changeover grip tooling

### Performance

- 98.5% efficiency
- 6 Kegs/minute de-palletizing
- 10 kegs/minute palletizing

### Technical characteristics

- 6-axis poly-articulated robot
- Manual format changeovers
- Simple drop-in piece adapts gripper to different Keg formats
- Positive grip and release detection
- User-friendly Human Machine Interface (HMI)

- Vision system detecting randomly placed kegs on a pallet, keg orientation, cap presence, with optional cap removal
- Secured grip of kegs in any condition, dry, wet or frozen or partially dented
- End effector design to handle all keg sizes: 20L, 30L Slim, 30L Large, 50L, 58L ...
- Capability to handle empty and full kegs up to 90kg



Gebo Cermex works in partnership with Sidel as part of The Sidel Group. Together, we are a leading provider of equipment and services for packaging liquid, food, home and personal care products in PET, can, glass and other materials.

With over 37,000 machines installed in more than 190 countries, we have nearly 170 years of proven experience, with a strong focus on advanced systems, line engineering and innovation. Our 5,000+ employees worldwide are passionate about providing complete solutions that fulfil customer needs and boost the performance of their lines, products and businesses.

Delivering this level of performance requires that we continuously understand our customers' challenges and commit to meeting their unique goals. We do this through dialogue, and by understanding the needs of their markets, production and value chains. We complement this by applying our strong technical knowledge and smart data analytics to support maximum lifetime productivity to its full potential.

We call it *Performance through Understanding*.

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