



Performance
through
Understanding



HIGHLY FLEXIBLE CASE PACKING PLATFORM FOR SHAPED CONTAINERS

CERMEX EVOPACK™

Reduce repacking activities and anticipate your customized retailing needs during production time

The increasing need of customization for added-value packs, new selling and shipping units, is forcing manufacturers to re-evaluate their current use of repacking activities, which generate important associated cost, quality and sustainability side effects.

Be more sustainable and restore your industrial margin by creating a Lean approach to your secondary packaging flow!



PERSONAL
CARE

HOME
CARE

FOOD

Smaller and larger case counts can each help minimize these effects by managing, storing and shipping products in the adapted quantities with much more ease and flexibility, for the upcoming tasks of the distribution centers, the E-commerce order preparation or the remaining needs of repacking.

Cermex EvoPack™ is the ideal answer on a single compact highly flexible Industry 4.0 equipment to deal with these challenges while still handling the traditional high production volumes of the standard formats.

COMPETITIVENESS & SUSTAINABILITY

- Capable of handling small and large case counts, to **increase your competitiveness and reach sustainability goals:**
 - Reducing packaging waste & cost,
 - Saving on extra manual repacking labor,
 - Avoiding scuffs and scratches from repacking,
 - Cutting on number of equipment, line footprint and energy consumption.
- Great footprint/speed ratio of up to **60 cases/minute in less than 30 m²**, for high production volumes



LARGE PACKAGING SIZE CAPABILITY

- Ability to manage a high diversity of needs:**
- Primary packaging from 100ml to 1L containers, in any type of material
 - Secondary packaging: Wrap-Around blanks, trays & Shelf Ready Packaging (SRP) with case counts of 2 to 24 containers or more, depending on product size
 - Large tolerance on corrugated variations allowing a 5 mm deviation of blank dimension and/or mispositioning
 - Small-sized cases with micro fluting (type "E") for SRP purposes for instance





BOTTLE INTEGRITY & CASE QUALITY

- Bottle flow managed without or limited accumulation, to reduce contact and friction between products
- Positive handling of cases during all transfers via intelligent shuttles
- Patented case forming module performing an automatic positioning adjustment for each case produced
- Case squaring and closing guaranteed even with lack of counter pressure inside the case thanks to compensating vacuumed systems



FLEXIBILITY

- Scalable case magazine: 1 station for large cases, 2 stations for medium and 3 stations for small cases
- Fast and repeatable format changeovers with automatic motorized adjustments
 - 5 minutes (new case only)
 - 15 minutes (new bottle and case)
- Adjustment of the case handling part fully automatic thanks to intelligent shuttles
- Manual adjustment limited to 3 sets of change parts: 3D-printed pusher for case forming, grippers for manipulator and light-weighted loading funnels



PERFORMANCE OVERTIME

Operate and maintain, using the latest Industry 4.0 technologies:

- Access to Standard Operating Procedure (SOP) and Machine One Point Lesson (OPL), available on touchscreen PC-based HMI (on mobile device as option), for easier and faster trouble shooting and root cause analysis
- Real-time digital dashboards for operators and maintenance teams, based on data monitoring for a condition-based maintenance
- Original spare part ordering via a straight-forward connection to Sidel Services Online (SSO) platform

