

CERMEX WB & BB

# WRAP AROUND CASE & TRAY PACKERS

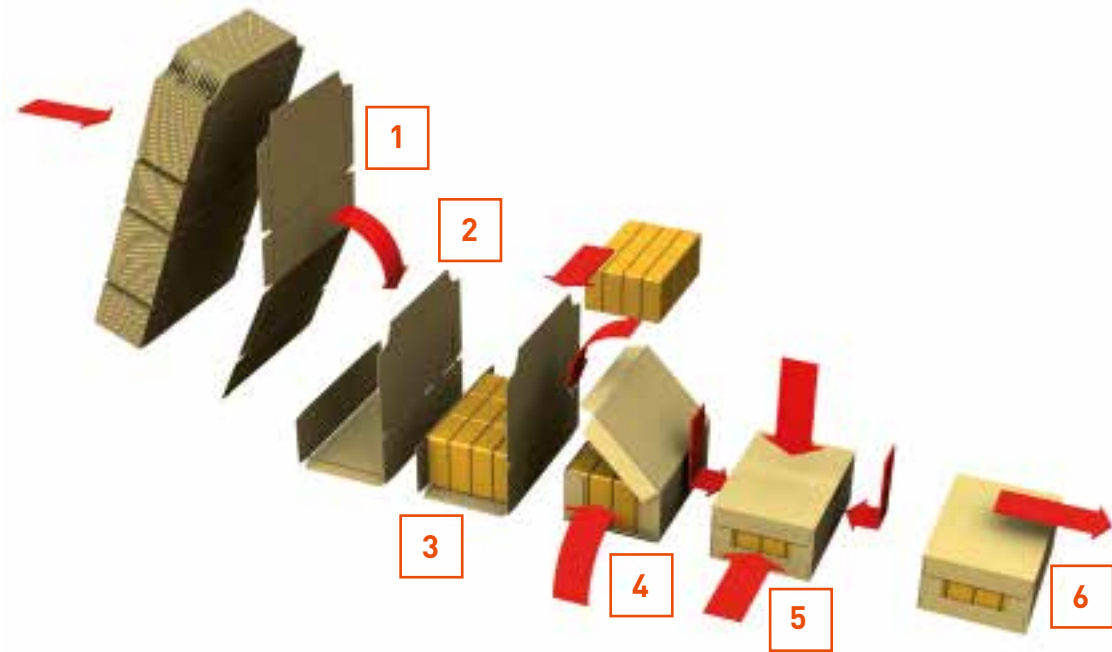


*Performance  
through  
Understanding*

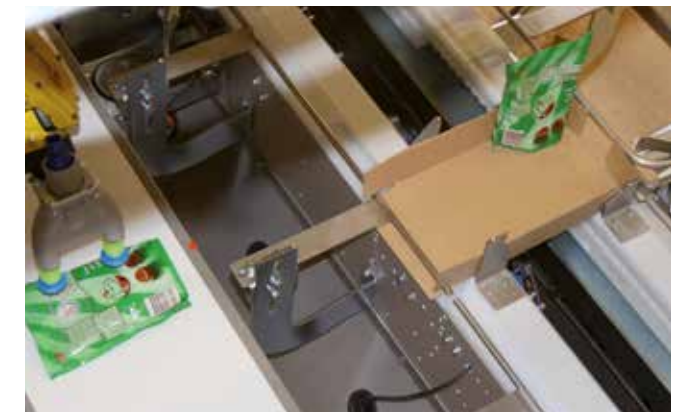
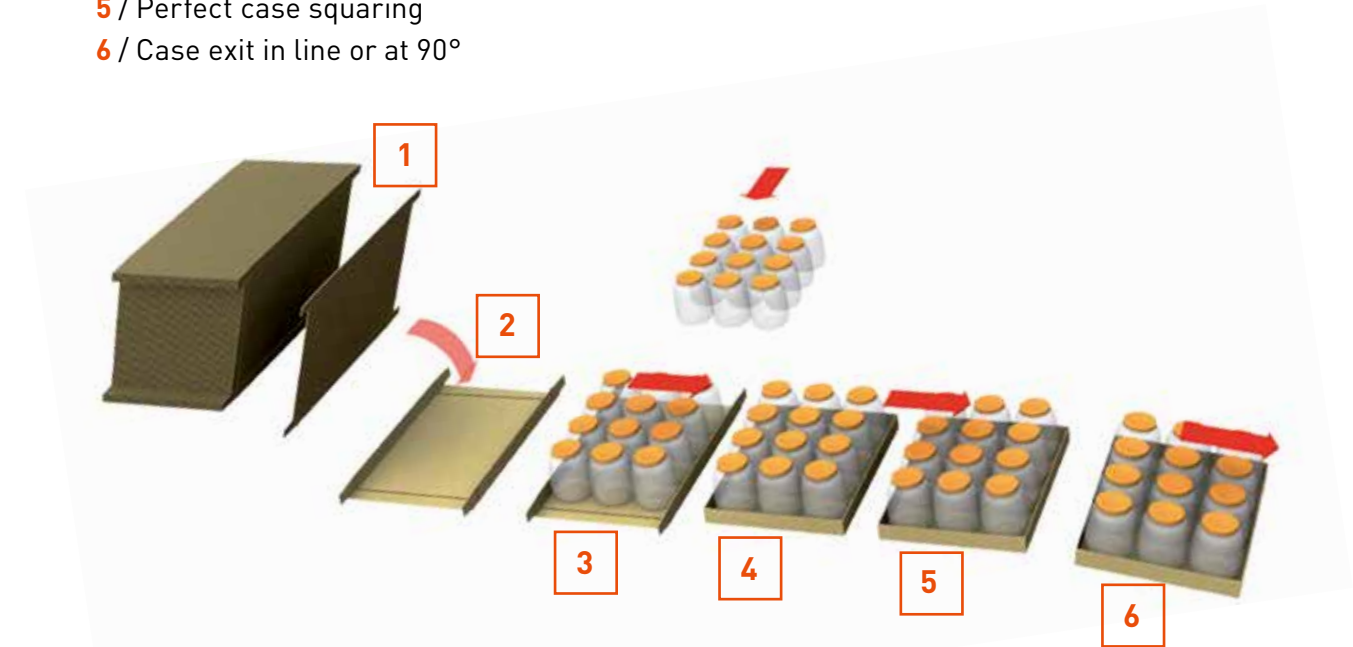
 **Sidel**

# WRAP AROUND CASE & TRAY PACKERS

## ULTRA SMOOTH OPERATIONS



- 1 / Centerline blank extraction
- 2 / Bracket opening for smooth case forming
- 3 / Case fully supported between brackets and firmly held during loading
- 4 / Precise servo-driven glue application
- 5 / Perfect case squaring
- 6 / Case exit in line or at 90°





# WRAP AROUND CASE & TRAY PACKERS



## New motion system

- New automation platform with electronic synchronization
- Enhancement of the case handling part, removal of the chains
- Greater precision on case positioning
- Fully compliant with OMAC and Pack ML standards



## Reduced TCO

- Pooling of energies: single power supply for all axis control modules
- Removal of the brake resistors
- Recovery of the energy generated by motors in braking phases
- -25% reduction of electrical cabinet size



## Easy 5-minute changeovers

- Automatic adjustments: case length, width and height
- New unlock / lock push buttons for ultra-fast adjustments
- Rapid change parts replacement thanks to quick release systems
- Assistance for changeovers (option): from electronic digital position indicators to full motorized version



## High hygiene level

- Open design with reduced dust and fluid retention zones
- Easy access for machine cleaning
- Hygienic and low-maintenance thermoplastic polyurethane timing belts (FDA approved)
- Removal of the chains (case transfer level, adjustment point mechanism)



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### Enhanced ergonomics

- Blank magazine at fixed height of 850mm
- Sturdy large guard doors for optimal visibility
- Full access to the inside of the machine
- User-friendly HMI: direct access to diagnostic pages
- 12" HMI panel with more functionalities
- User-friendly HMI based on an intuitive, tablet approach navigation to enhance the user experience

	WB46.40		WB46.80		BB46.40		BB46.80	
	min	max	min	max	min	max	min	max
<b>Length (L)</b>	135	600	200	600	135	600	200	600
<b>Width (B)</b>	70	350	120	450	70	350	120	450
<b>Height (H)</b>	80	350	80	350	40	350	40	350
<b>Side Flaps (r)</b>	35	175	40	175	35	175	40	175
<b>Joining lug (Int or Ext)</b>	35	50	35	50				
<b>Total Blank length</b>	335	1380	335	1380	230	1050	230	1150
<b>Pitch</b>	600 mm		720 mm		600 mm		720mm	
<b>Speed</b>	30 c/mn Max		25 c/mn Max		30 c/mn Max		25 c/mn Max	

- Innovative "on the fly" robotic product-loading station allowing a smooth packing while reducing the overall footprint
- Cut down Total Cost of Ownership with 30% electricity saving
- Easy changeovers in less than 5 minutes
- User friendly HMI based on an intuitive, tablet approach navigation to enhance the user experience



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**.

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