

PALVITE

4-AXES POLY-ARTICULATED ROBOTIC UNIT

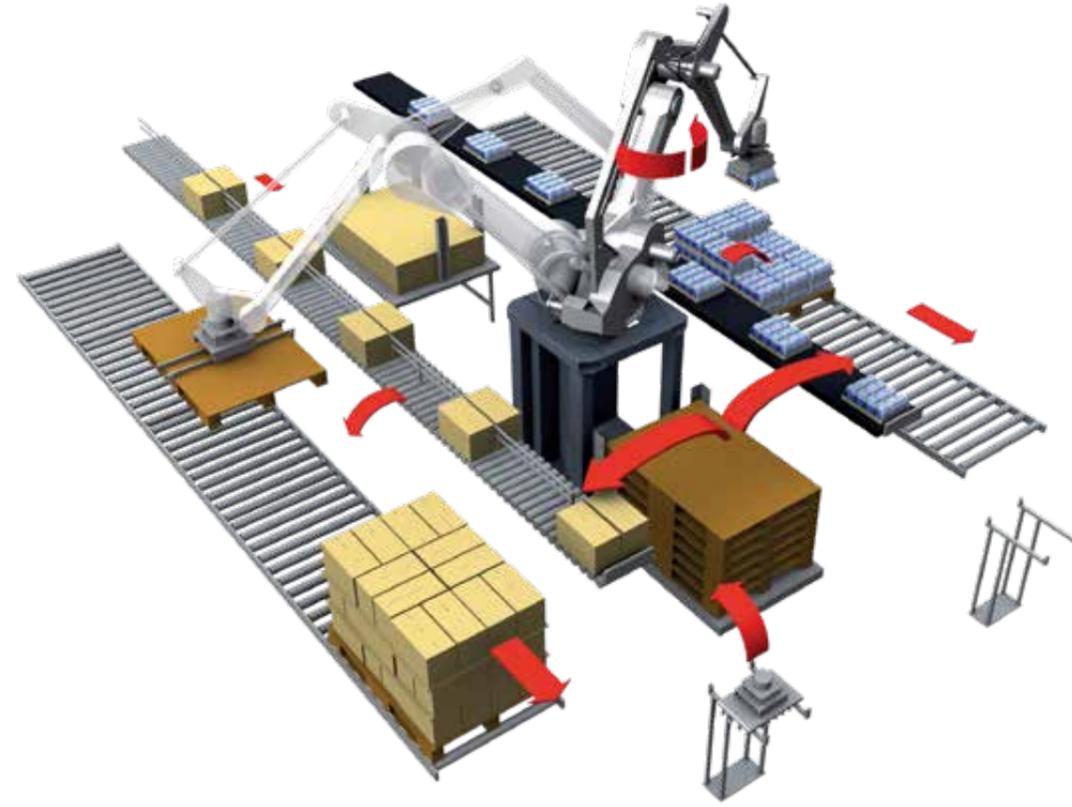


*Performance
through
Understanding*



PALVITE

4-AXES POLY-ARTICULATED ROBOTIC UNIT



A ROBOTIC PALLETIZING SOLUTION TO MEET YOUR SPECIFIC REQUIREMENTS:

Technical characteristics

- Collations : bulk and/or display, packs, crates, carton cases, trays of any type
- Packaging : a wide variety of products (bottle, brick, box, sachet, pouch, flask, jar, drum, pail, rolls/reams of paper, carton packaging ...)
- Mono-station / multi-station, mono-line / multi-line palletizing cell

Advantages

- Ergonomic silent operation
- Gripping system with automatic tool change-over
- Direct access to the different sub-units of the installation (easy maintenance)
- Wide variety of throughputs
- Production traceability : one product line per palletizing station

Sirocco software

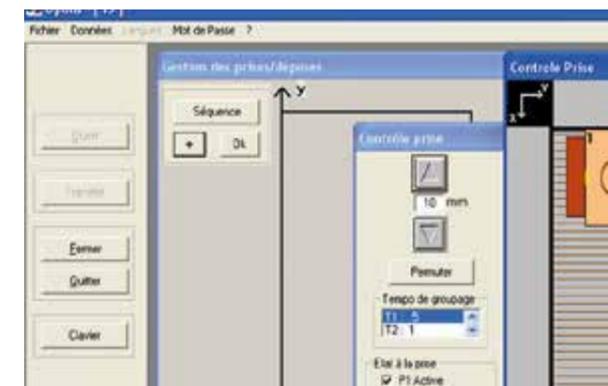
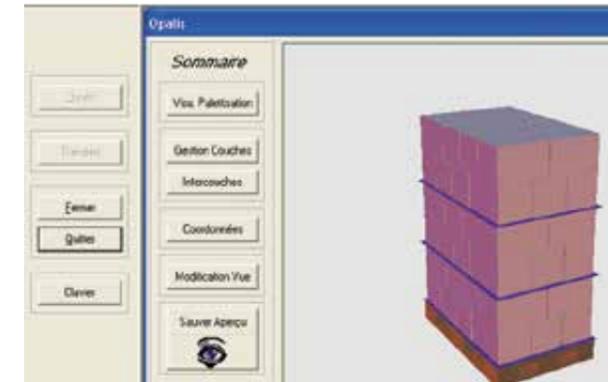
Assistance for the creation of the palletizing programmes:

- Possible communication with production management by Ethernet
- Choice or modification of the palletizing patterns by the operator
- Gripping and deposit options (simple or multiple gripping) and for pallet building (layer interlocking, sheets, facing, double decked pallets...)

Batch realization:

- Communication with one or several robots for operating the palletizing batches
- Management of the palletizing cells and workshops with up to 4000 palletizing programs
- Information about operating faults to the operator in charge of the production line
- Information about the current production status (pallet number, product number per line ...)
- Production history available
- The SIROCCO digital operator terminal helps the operator by proposing the procedures for faults and the most appropriate cycle reruns

- High payload for palletizing
- Robustness and reliability at high speed
- A wide range of product formats at high throughputs.



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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