

KOMBIGRIPPING

HIGH SPEED DEPALLETISING AND PALLETISING SYSTEM FOR CRATES



*Performance
through
Understanding*

 **Sidel**



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The KombiGripping has been studied in different version in order to solve the problems of depalletising and palletising of crates and bottles at high speed.

MAIN FEATURES

Different types of clamping heads are foreseen to be fixed to the lifting trolley in function of the application and type of product to be handled:

- hook type head with lateral center square to palletise or depalletise crates
- lateral pressure head with elastic elements suitable for crate depalletising

THE TROLLEY

The trolley is of the telescopic type, it avoids interference with the profile of the palletised load and allows time saving in the pallet changing stage.

For different palletising patterns and various production hours, several types of platforms have been studied relevant to the preparation/discharging of the crate layers. In the planning of the platforms, particular attention has been reserved to the noise reduction.

VERSIONS

The machine can be foreseen in either single or double pallet version. The single pallet version can work up to 400 layers/hour; the double pallet version can reach a throughput of 600 layers/hour. Control and automation is performed by means of an electric cabinet equipped with the best makes of PLC.

In addition the machine is supplied with an operator push button panel on which the machine's stopping reasons are visualized and which enables the selection of all programmes and manual comands.



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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