

More and more ambitious projects for glassmakers thanks to SIMTECH

SIMTECH and its team are continuing to focus on highly skilled design and manufacture of specific products used in diverse industrial sectors. This article takes a look at how the company's products are used in the hollow glass industry, where meeting important requirements is an essential part of work.

Simtech, located in Belgium, was founded in 1992 and specializes in the design and manufacture of technical products in vulcanized rubber, plastomer, elastomer and composite. The company has been certified ISO 9001 since 2002 and exports more than 85 per cent of its production on all five continents.

Part of Simtech's production is destined for the glass industry and, depending on the type of glass, Simtech has to face a series of important requirements.

HOLLOW GLASS

Palletization

The palletization of hollow glass – a fundamental step since the bottles have already been checked

upstream – requires flexibility and cleanliness. We respond to this with rubber grippers tubes, designed in such a way that none of their rigid parts come into contact with the glass. Thus, there is no risk of damaging the glass. Simtech's range, very complete, adapts to all shapes and sizes.

With regards to vacuum plates used for palletizing glass jars or tableware, the company has different coatings to match the required hygienic properties.

Handling

For handling hollow glass (bottles and jars) and PET bottles,





Simtech manufactures gripper tubes (pneumatic grippers), vacuum heads and plates, coated belts, engineering services through its Flexgrip range.

Flexgrip® - Glass transporting equipment

Simtech's Flexgrip® range of gripping solutions is for glass manufacturers whose machines palletize, handle or inspect glass or

PET containers.

Bottle handling (gripper tubes and gripper heads)

Simtech offers a wide range of gripper tubes capable of handling all types of bottles, whether they are round and long-necked or non-round and short-necked. Our gripper tubes are not only used for handling beverage bottles but

also for pharmaceutical products, cosmetics, perfumes, etc..

Handling of jars (plates and vacuum heads)

For the handling of jars or wide-mouth bottles, Simtech offers a complete vacuum palletizing system: a vacuum plate mounted on its vacuum head. The vacuum plates are suitable for all types of jars, are available in different materials, dimensions, thicknesses, hardness, etc. and are covered with a special natural rubber for food contact.

Accessories for cold inspection machines

Simtech offers a wide range of accessories such as coated belts, spacer or transport wheels, rollers, etc... suitable for all types of inspection machines. ■

Simtech

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