



Vacuum Gripper Systems



"Combi-foam" for customised applications

For handling products with a raised lip.



Vacuum gripping system FXC with combi-foam for handling cans

Our Highlights...

- Large-area gripper with newly developed "combi-foam" (pending patent)
- Quick-change foam mat
- Excellent wear properties

Your Advantages...

- ▶ Handling of objects which are difficult to grip (such as cans with raised all-round edges and pull tabs)
- ▶ Gripping of a wide range of objects with varying dimensions and undefined positions with a single gripper
- ▶ Quick and cost effective replacement of the mat
- ▶ Long lifetime



Sample products that can be handled with the Combi-foam Gripper

Applications

- Automated handling of cans with all-round raised edges (such as soft-drink cans, fish cans, etc.), jars with flat lids, empty cosmetic jars, drinking glasses, intrinsically stable flat objects such as boards and sheets.
- Palletising and de-palletising operations
- Layer-by-layer handling of objects with defined or undefined positions



Vacuum gripper system SPZ for layer handling of cans

Construction

- Sealing foam - for optimal sealing to widely varying objects
- Height-compensation foam - to compensate for varying object heights within the layer of objects to be handled
- Quick-change adhesive film - for rapid removal of the sealing mat from the perforated mounting plate

