

# GIMATIC SUCTION CUPS

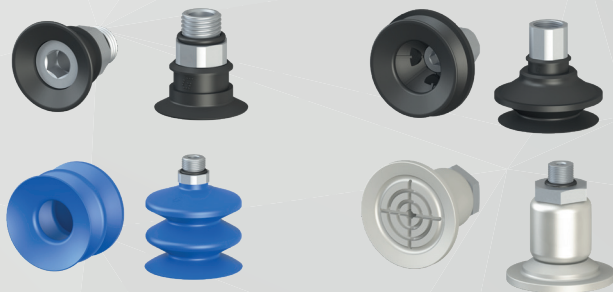


## PACKAGING (FOOD&PHARMA)

- Suction cups in Polyurethane, Silicone and FDA Silicone materials.
- Excellent gripping performance on corrugated and porous surface such as cardboard (VG.GX&VG.BP).
- Handling of rough and uneven surfaces, high flexibility, the wide and at the same time thin lip allows to adapt to surfaces with unevenness (VG.IS).
- Suitable for level difference compensation (VG.FP).
- The internal texture and thin lip prevents damage to the manipulated object and maintains its flatness, developed for opening bags (FO).
- Robust bellows, soft and flexible lip for handling different types of packages, special high flow fittings (VG.BC).
- Ideal for gripping and depositing on the side (oblong snack) of the handled object (VG.BR&VG.LBR).
- The suction cup lip has been designed to maximize the grip, handling bags, pouches and flexible packages that could contain solids and liquids (VG.LPG&VG.BPG).



## PLASTIC



- Suction cups in EPDM, HNBR and PTFE materials.
- Handling objects with flat or slightly curved surfaces (VG.U).
- The HNBR version allows to work at high temperatures, where silicone or other paintwetting impairment substances (PWIS) are not allowed. Mark free material.
- Suitable for level adjustment. Short bellows, can handle objects with height differences and varying shapes, for example corrugated plastic plates (VG.B).
- Ideal for leafing and handling thin parts (VG.LB).
- The PTFE does not stick to hot polymers and fibres, high temperature range (VG.PAAT).



## METAL SHEET

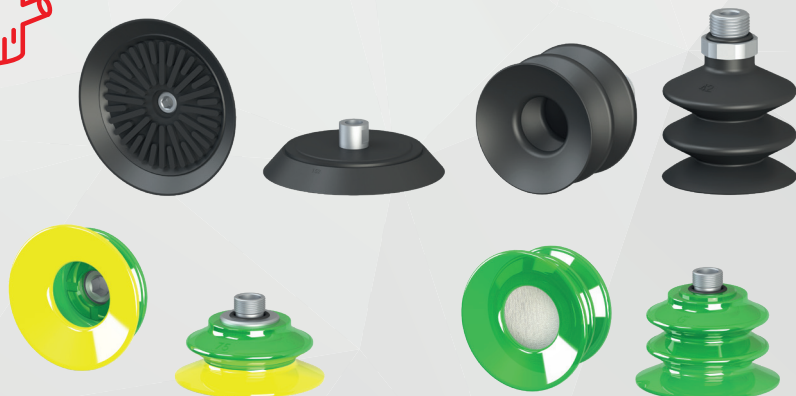
- Suction cups in NBR and Polyurethane materials.
- Internal supports help prevent warping of thin sheets (VG.MB).
- Specific cleats that increases friction on lubricated surfaces (VG.MF&VG.MB).
- Handling flat metal sheets with lifting parallel force, thanks to reinforcements that increase friction and avoid deformation (VG.CF).



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## WOOD

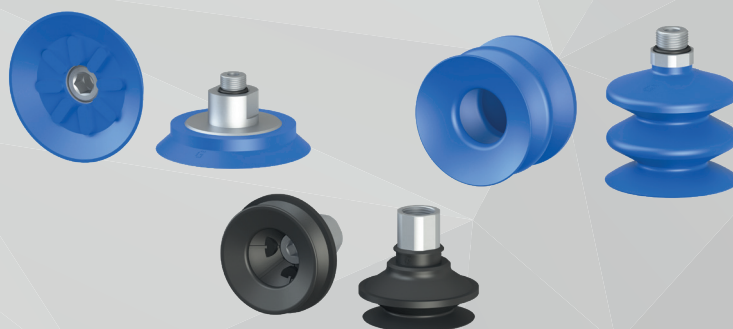


- Suction cups in NBR, Silicone, Polyurethane materials.
- Handling heavy wood panels (VG.CF).
- Ideal for leafing and picking up sheets and panels of chipboard or pressed wood (VG.LB).
- Suitable to corrugated and porous wood sheets (VG.GX&VG.BP).



## GLASS

- Suction cups in HNBR and EPDM materials.
- The suction cup has great stability and very little movement (VG.CF).
- HNBR version allows to not leave signs (mark-free) on the manipulated surface (VG.LB).
- Bellows provide a slight lifting movement to separate thin items (VG.B).



## AUTOMOTIVE



- Suction cups in NBR, Polyurethane, HNBR materials.
- The design with bellows and the pattern of the lip, allows level compensation and good stability (VG.MB).
- Polyurethane material that has rubber elasticity and wear resistance (VG.MF).
- Suitable for gripping products with height differences (thanks to their large vertical movement), avoiding the use of level compensators (VG.LB).
- Ideal for handling flat, rigid and smooth products. The cleats allow an excellent seal and prevent the deformation of the product to be handled (VG.CF).

