## **APPLICATION RANGE**

## **CONTACT**

### FIPA COMPETENCE



**Abrasive products** 



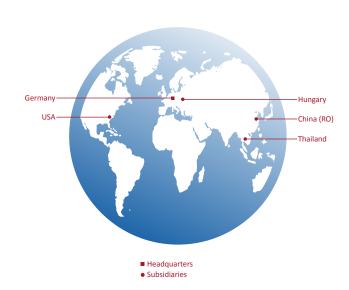
Uneven and curved surfaces



Structured and rough to very rough surfaces



Processed or coated surfaces



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FIPA vacuum cups made of Varioflex®



# FIPA VARIOFLEX® VACUUM CUPS AT A GLANCE

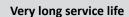
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## Proprietary polyurethane in different hardness levels:

Robust bellows area (60° Shore A, black) for stability and fast resetting.

Very soft sealing lip (30° Shore A, red) for flexibility and high holding force.



The vacuum cups made of a specially developed polyurethane ensure outstanding wear-resistance.

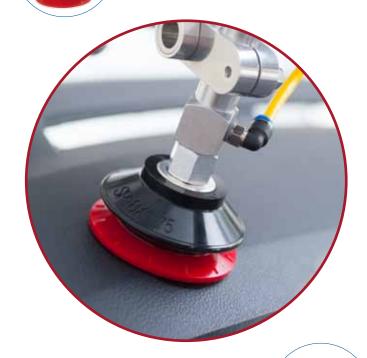


#### Low-marking

Ideal for products which are to be coated or have already undergone a secondary process.

#### Material

Varioflex® combines the wearresistance of plastic with the elasticity of rubber.



#### **Bellows vacuum cups**

1.5 folds (SP-BX1 series)2.5 folds (SP-BX2 series)Ø 16 to 160 mm

#### Fast cycle times

The stable body features outstanding resetting qualities\* and high stability, which prevents it from deforming during operation.

\* Better reset force than comparable vacuum cups available on the market (test cycle: over 2.5 million).

#### **Operating temperature**

Range 5 °C (41 °F) to 50 °C (122 °F).

#### Operating temperature

Very high holding force

The soft, wide and very flexible sealing lip always guarantees the best possible holding force.

