

Edge Gripper Suction Cups for Hot Forming SAOK HT2 (Oval)



Suitability for Industry Specific Applications

Applications

- Handling of structural parts with edges and narrow radii
- Handling of workpieces designed with little even surfaces for suction
- Process reliable handling with extremely high holding force
- Highest dynamic handling for shortening cycle times
- Handling of metal sheets in body and press shops (hot forming)
- Suction cups are not suitable for flat components



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Design

- High temperature material HT2
- Soft sealing lip for the best adaptation to workpieces with small radii
- Robust and wear-resistant suction cups
- Suction cups available with various connection types
- Vulcanized aluminum reinforcing element for maximum strength
- Suction cups are delivered assembled

Product Highlights

- Silicone-free special material HT2 is free of LABS and temperature resistant up to 250 °C
- Oval edge suction cup for long workpieces or stamped and body parts
- Structured inner support prevents deep drawing and withstands maximum lateral forces
- Vulcanized connection nipple avoids machine damage and downtime due to loss of suction cups

