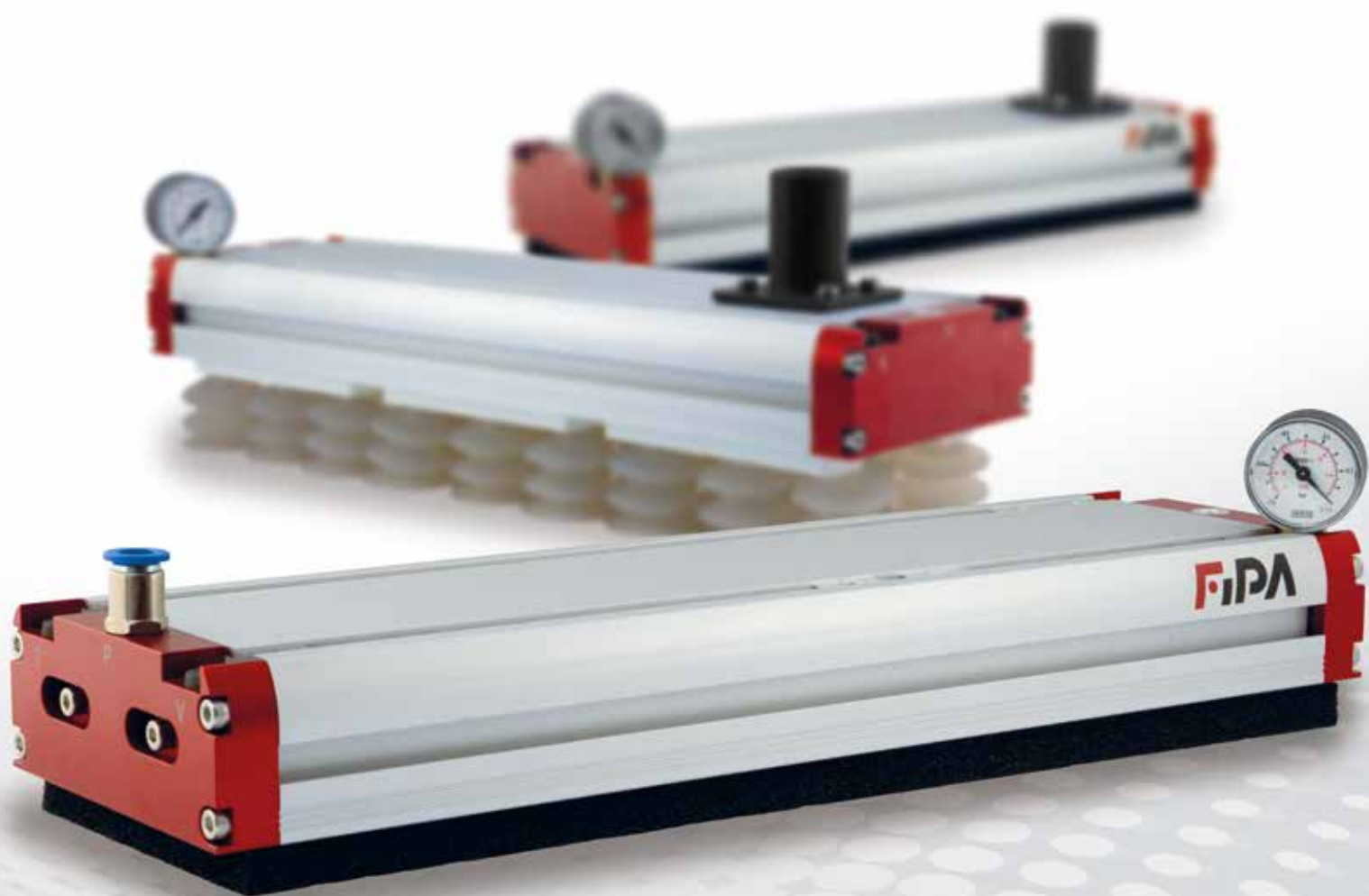


FIPA Area Grippers FSG

Robust, resistant, reliable



Solutions for automated handling

FIPA Area Grippers FSG

Grip and move products or product layers dynamically and reliably without changing grippers: The FIPA area grippers of the FSG series can be used almost anywhere where the handling of larger parts is required. Typical applications can be found in the packaging industry.

Thanks to construction from an extruded aluminum profile, you benefit from an optimal price-performance ratio. Our sealing foams are characterised by a long service life and high reliability. They are extremely wear-resistant and resistant to ageing. Since they can be replaced quickly and without leaving residues, maintenance costs are low. In addition, the contamination-proof valve technology ensures high system availability and process reliability.

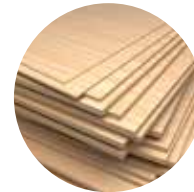
Simple, flexible and secure.
One device for many applications.



Packaging



Cans & Bottles



Wooden products



Robust design, long service life and high reliability.



Available with check valves or flow reduction for safe gripping and handling of various products.



Variants with low-wear foam or two sizes of plug-in vacuum cups.



Reliable vacuum supply through integrated ejectors or through a connection to an external vacuum source.



If the standard is not sufficient: The FIPA SBX-F is the large-area gripper for very high demands and complex applications.

Area Gripper with sealing foam



- With built-in ejectors or with connection to a central vacuum supply
- With check valves or flow reduction
- The sealing foam can be replaced quickly, non-destructively and without residues
- Other sealing foams (height, shape) on request

Area Gripper with plug-in vacuum cups



- With built-in ejectors or with connection to a central vacuum supply
- With check valves or flow reduction
- The plug-in vacuum cups are available in two sizes: Ø 20 mm and Ø 40 mm
- The plug-in vacuum cups can be exchanged easily and quickly

Area Gripper, divided into sections



- Combination gripper with two independently controllable areas of the same or different size
- This allows both small and large workpieces or parts of layers to be handled automatically
- Customised lengths can also be used
- With built-in ejectors for vacuum supply
- With check valves or flow reduction
- The sealing foam can be replaced quickly, non-destructively and without residues

Area Gripper with integrated valves



- With built-in cartridge ejectors
- With integrated valves to control the suction (NO) and blow-off (NC) functions
- With check valves or flow reduction
- The sealing foam can be replaced quickly, non-destructively and without leaving residues

FIPA accepting the challenge



Vacuum, gripping and lifting technology
for reliable and efficient handling

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