

# Vacuum Blowers SB with Electro-Pneumatic Reversing

Suction rate from 195 m<sup>3</sup>/h to 750 m<sup>3</sup>/h



## Suitability for Industry Specific Applications

### Applications

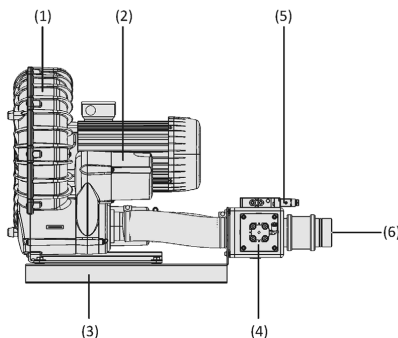
- Vacuum blower for handling of cardboard, foam materials, insulating materials, recycling materials and other extremely porous materials
- Good compensation for leakages thanks to the enormous suction capacity
- Blower is controlled (vacuum on, blowing off, neutral position) with an electro-pneumatic reversing valve
- Use in gripping systems which need a high vacuum flow rate



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### Design

- Side-channel compressor (1) with very high suction capacity
- Vacuum limiting valve (2) enables continuous operation
- Mounting bracket (3) for the compact design of the blower with reversing unit
- Reverse valve (4) for direct reversal of suction and blowing air at the gripper
- Control valves (5) with low power consumption
- Working connection (6) for easy connection of the gripper to the vacuum generator



System Design Vacuum Blowers SB with Electro-Pneumatic Reversing

### Product Highlights

- Directly driven side channel compressor optimized for handling porous materials
- Housing and impeller made of die-cast aluminum guarantee vibration-free operation and high suction rate; oil-free and low-noise
- Control by means of an attached electropneumatic reversing valve