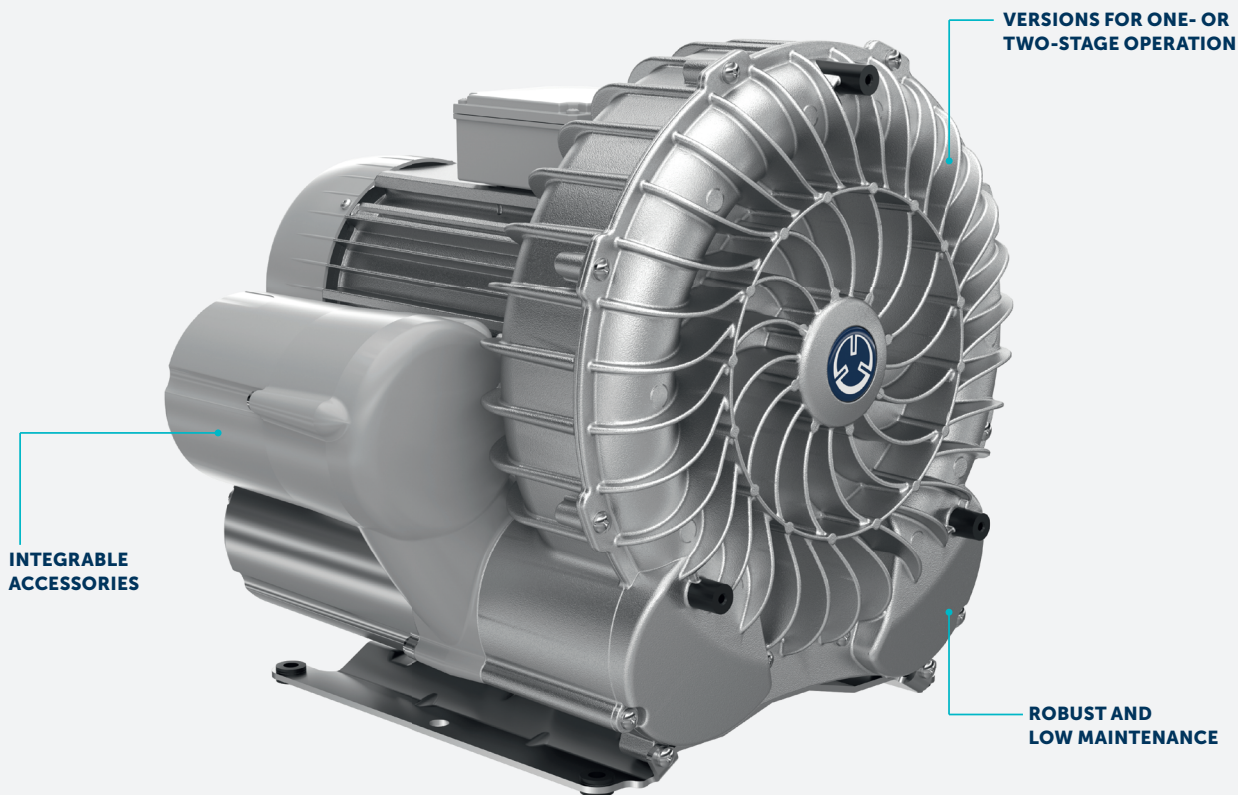


SV 130 - SV 1100

SIDE CHANNEL BLOWERS

MAKE IT BECKER.



BECKER SIDE CHANNEL BLOWERS

A perfect fit for your individual operating conditions and special application: The Becker side channel blower is the custom-designed solution that fulfils your requirements.

EFFICIENCY

- Higher efficiency by providing higher volume flow with the same installed motor power
- Highly efficient IE3 motors in 11 different power ratings
- Optional extended operating range and functionality through VARIAIR technology available across the entire series
- Low operating and exhaust temperatures

CUSTOMIZATION

- Combinable integrated accessories (patented)
- In addition to the extended accessory range, the development of customized pumps, even for small quantities, belongs to our competencies
- All sizes are available with Becker frequency inverters as VARIAIR UNIT

ADVANTAGES

- Made in Germany
- Seven compact frame sizes (both single and double stage) from 70 up to 1250 m³/h
- Use of UL-listed materials only
- Connection geometry remains the same for both single and double stage versions
- Significantly longer maintenance intervals due to a double filter surface within even smaller side channel blower

SPECIFICATIONS SV 130 - SV 1100

single stage	SV 130/1		SV 200/1		SV 300/1		SV 400/1		SV 500/1		SV 700/1		SV 1100/1	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
m ³ /h	130	160	180	230	325	390	390	470	510	610	750	900	1050	1250
mbar	-240	-270	-215	-230	-290	-310	-315	-340	-355	-370	-340	-340	-320	-320
mbar	+280	+390	+410	+220	+370	+340	+425	+410	+435	+405	+400	+400	+390	+350

double stage	SV 130/2		SV 200/2		SV 300/2		SV 400/2		SV 500/2		SV 700/2		SV 1100/2	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
m ³ /h	70	85	90	110	160	190	195	235	260	350	370	440	520	610
mbar	-380	-400	-330	-350	-405	-410	-440	-440	-410	-400	-420	-420	-390	-390
mbar	+400	+390	+410	+430	+515	+450	+530	+500	+480	+530	+500	+470	+500	+410

THE BECKER SOLUTIONS

As a leader in the field of suction and blast air we offer complete solutions driven by your individual needs.

The Becker side channel blowers are the ideal solutions for

- Pick & Place,
- Pneumatic conveying,
- Fixation and
- Blast air applications across many industries.



VARI AIR SV 300



SV 300 including integrated suction filter and vacuum relief valve



SV 1100