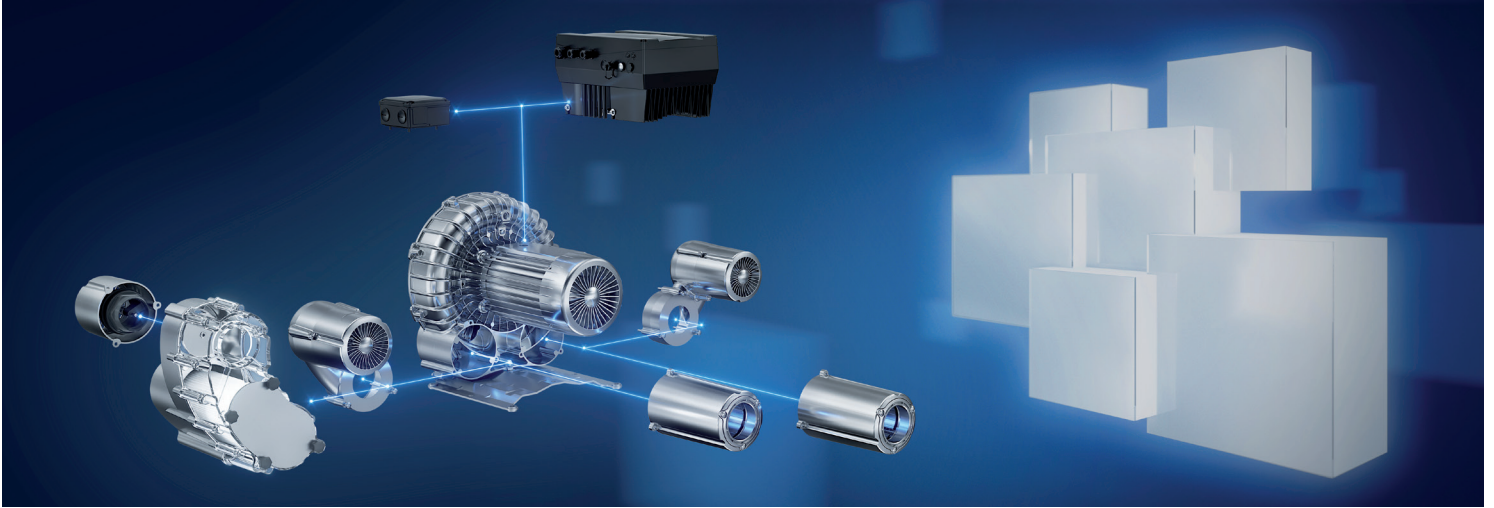


## SIDE CHANNEL BLOWERS SV 130 – SV 1100



### 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.

#### ADVANTAGES

- Made in Germany
- Seven compact frame sizes (both single and double stage) from 41.2 up to 735 CFM
- 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

#### 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 VARI AIR UNIT

#### 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 VARI AIR technology available across the entire series
- Low operating and exhaust temperatures










#### BEST IN CLASS

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## SPECIFICATIONS SV 130 – SV 1100

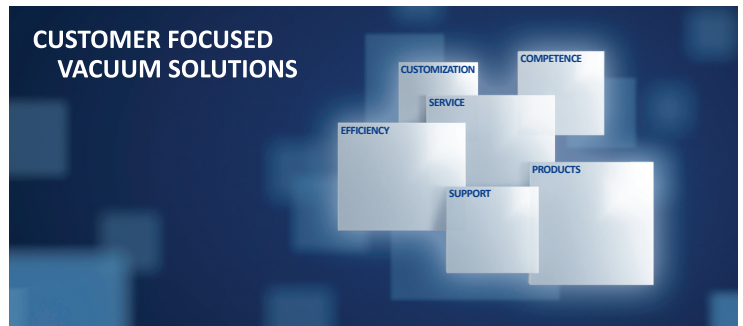
														
single stage	SV 130/1		SV 200/1		SV 300/1		SV 400/1		SV 500/1		SV 700/1		SV 1100/1	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
<b>CFM</b>	76.5	94.1	105	135	191	229	259	294	300	359	441	529	618	735
<b>In. H<sub>2</sub>O vacuum</b>	92.4	108.5	86.4	92.5	116.5	124.6	120.6	128.6	142.7	148.7	136.7	136.7	128.6	128.6
<b>In. H<sub>2</sub>O pressure</b>	112.5	120.6	90.5	88.4	148.7	136.6	152.8	140.7	174.9	162.8	160.8	160.8	156.7	140.7
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
<b>CFM</b>	41.2	47	52	64	94	111	124	149	153	179	217	258	306	359
<b>In. H<sub>2</sub>O vacuum</b>	152.7	160.8	132.7	140.7	162.8	164.8	160.8	160.8	164.8	160.8	168.8	168.8	156.7	156.7
<b>In. H<sub>2</sub>O pressure</b>	160.8	156.7	164.8	172.9	207	180.9	201	180.9	193	213.1	201	188.9	201	164.8

## 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.



## OUR SOLUTION COMPONENTS

### ▪ CUSTOMIZATION

We develop customized solutions for your individual requirements and applications.

### ▪ EFFICIENCY

We optimize your air supply to ensure a better efficiency for your complete system.

### ▪ SUPPORT

Our consulting and planning add value to your individual application for an optimal solution.

### ▪ COMPETENCE

With over 130 years of experience, we have the expertise to create innovative solutions for your current and future needs.

### ▪ SERVICE

Our worldwide subsidiaries and representatives are able to provide service solutions to meet your individual needs.

### ▪ PRODUCTS

We develop “Best in Class” solutions from individual units to entire systems according to your specific requirements.

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