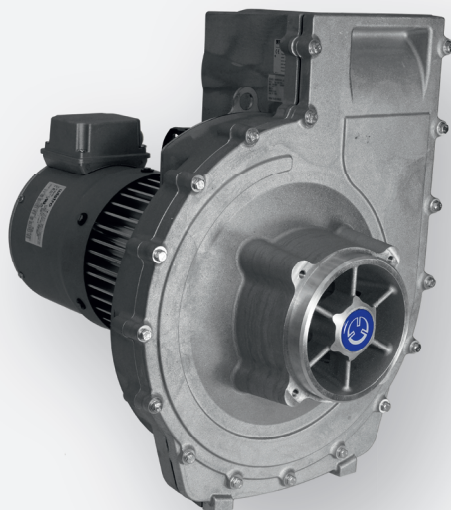


RV 2.1944/10 & VATP 1600

VARIAIR RADIAL BLOWER

MAKE IT BECKER.



BECKER VARIAIR RADIAL BLOWER

Optimally suited for applications with high volume flow and increased differential pressure, without losing the focus on energy efficiency and life cycle cost: This is the bespoke solution that a radial blower, made by Becker, will offer you. Tailor-made for your needs.

EFFICIENCY

- Energy-efficient operation because of high rate of efficiency
- Large control range with electronic map-controlled operation, up to 400 Hz thanks to the VARI Air technology (including appliance self-protection)
- For lower performance requirements, it is possible to exchange the frequency inverter VAU11-22/3 for a VAU7.5/3 with a max. power output of 7.5 kW
- Air-cooled, no coolant supply necessary
- Low operating and waste air temperatures

CUSTOMIZATION

RV 2.1944/10:

- Optional filter housing (with or without integrated check valve on the suction side) with transparent service cover, large filter surface and variable direction suction connection
- Easy and simple integration into existing systems with external frequency inverter and possibility to set up or attach the unit independently, even without support stand
- External frequency inverter can be wall-mounted

VATP 1600:

- Optional check valve, integrated into filter housing on suction side
- Possibility to install additional noise dampers directly on its hood

RV 2.1944/10 & VATP 1600:

- Optional integrated pressure side check valve
- Customer-specific product solutions, even in small numbers, are part of our core competency

ADVANTAGES

- Big delivery volume, up to 1570 m³/h, yet very compact dimensions
- For vacuum and pressure applications
- Speed-controlled drive with external-VARIAIR frequency inverter VAU11-22/3, optionally with VAU7.5/3 with modified characteristics diagram
- Small dimensions, low weight

further advantages of the radial blower in the VARI Air Turbo Package (VATP) variant:

- VATP 1600 as a fully integrated unit, ready to connect, consisting of
 - RV 2.1944/10 radial blower,
 - VARI Air freq. inverter VAU11-22/3,
 - Intake filter with large filter surface, in a noise insulated hood
- Fast installation and easy integration into existing systems control

VARIAIR



SPECIFICATIONS RV 2.1944/10 & VATP 1600

	RV 2.1944/10		VATP 1600
	incl. VAU11-22/3 [11.3 kW]	incl. VAU7.5/3 [7.5 kW]	
	400 Hz max.	400 Hz max.	400 Hz max.
m³/h	1570	1370	1570
mbar	-290	-290	-290
mbar	+410	+340	+410

THE BECKER SOLUTIONS

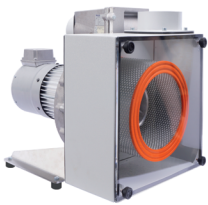
As a leader in the field of suction and blast air we offer complete solutions driven by your individual needs.

Radial blowers made by Becker are the ideal solution for

- Drying machinery,
- Pneumatic conveyors,
- Packaging equipment,
- Cutting tables (vacuum fixation),
- Air Knives,
- Plastic manufacturing machinery (dehumidification and drying),
- Industrial vacuum cleaners,
- Suction devices,
- Filter units,
- Machinery for sandblasting and other blasting,
- Ventilation units and
- Environment protection applications.



VAU7.5/3
VAU11-22/3



RV 2.1944/10
incl. suction filter



VATP 1600
incl. additional silencer