

VADS 1500+

OIL FREE SCREW VACUUM PUMP

MAKE IT BECKER.



BECKER SCREW PUMPS

Due to the direct drive including an integrated frequency converter, there is no need for any kind of drive gear. The pumps' compression chamber is 100% oil-free. Becker drives continuously adjust the volume flow to the demand. It's high efficiency results into low energy consumption.

For further information please refer also to the product flyers:

- VARIAIR
- VACON+ (VARIAIR Controller)

VADS 1500+

- Extreme long product lifetime
- Testimonials confirm more than 100,000 operating hours without overhaul
- Impressively low operating costs due to high efficiency and very low maintenance effort
- Designed for rough vacuum and low pressure
- VACON+ VARIAIR Controller with optional fieldbus and ethernet modules

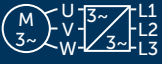

FOR THE SAKE OF OUR ENVIRONMENT

- 100 % oilfree compression and variable speed control
- Assembled and tested with green energy
- Product design reduces your carbon footprint

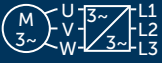

It's the sustainability, which will push entrepreneur's economic decisions in order to protect our environment. Restrictions, standards and guidelines will just supplement the MEGA-Trend of sustainability. - Stefan Beierlein, Product Manager at Gebr. Becker

SPECIFICATIONS

VACUUM PUMPS

Suction air rate	Vacuum absolute	Drive speed	Emission sound pressure level ¹⁾		Weight		
m ³ /h max.	mbar	rpm min - max.	dB(A)		kg	Frequency converter VAU30/VADS1500+	A max.
1380	200	6600-12000 (110-200 Hz)	75	80	~ 1200	30 kW • 380-480 V • 50/60 Hz	100

COMPRESSORS

Blast air rate	Pressure relative	Drive speed	Emission sound pressure level ¹⁾		Weight		
m ³ /h max.	bar	rpm min - max.	dB(A)		kg	Frequency converter VAU45/VADS1500+	A max.
1230	+1	4800-10000 (80-165 Hz)	75	80	~ 1200	45 kW • 380-480 V • 50/60 Hz	125

¹⁾ According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB 1 m [39.4 inch] distance, at medium load, both connection sides piped

BECKER SOLUTIONS

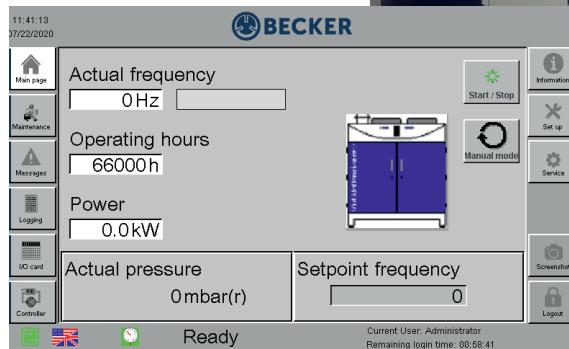
As an internationally leading manufacturer in the field of vacuum and compressed air technology, we offer our customers integrated solutions for their individual requirements.

Beckers VADS1500+ is the core component within a Central Vacuum System for:

- Plastics/ Woodworking industry (CNC-router)
- Packaging industry (e.g. cigarette manufacturing)
- Print&Paper industry (e.g. printing & envelope making)
- Variety of Fixing as well as Pick&Place applications



Centralized System



VARI AIR Controller+