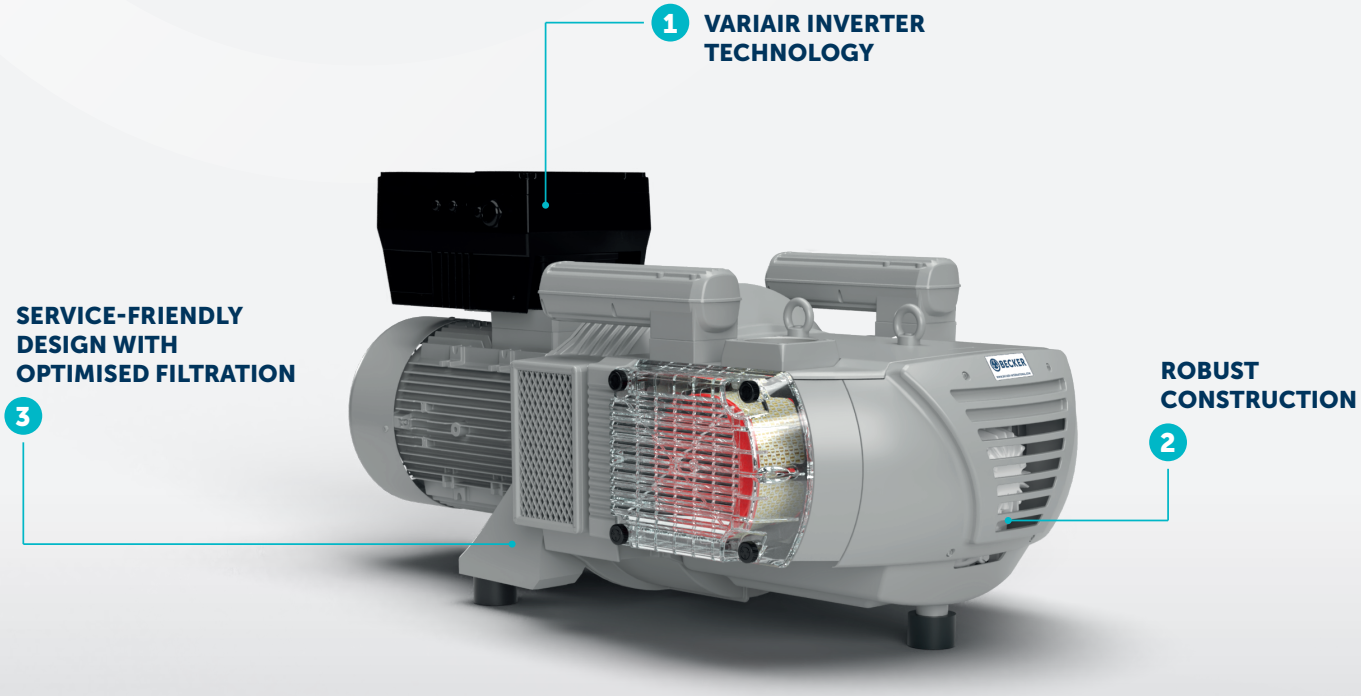
DATA SHEET

# VARIAIR VTLF 2.500/0-400
# ROTARY VANE VACUUM PUMPS

oil-free and air-cooled
with VARIAIR frequency inverter

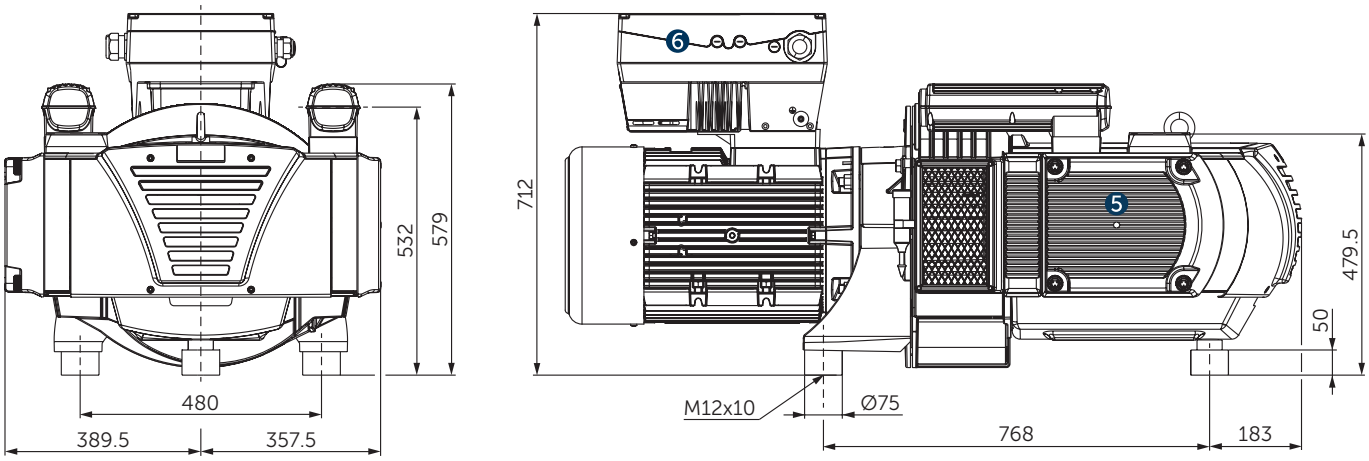
**MAKE IT BECKER.**

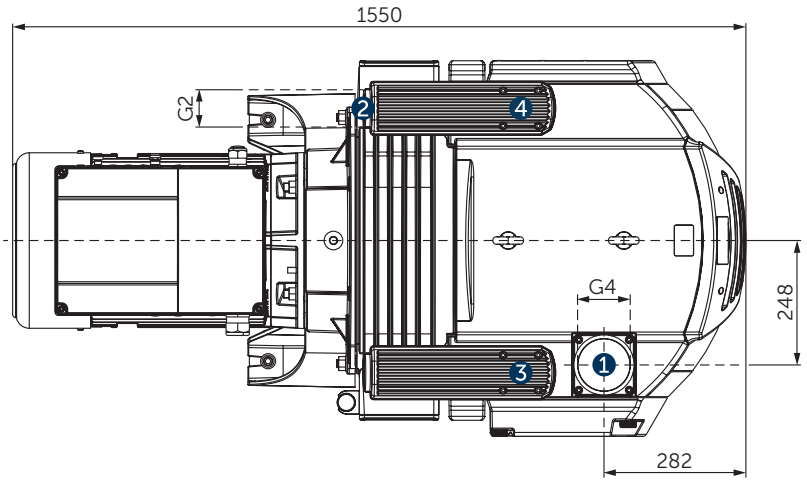



1. Frequency inverter functionality enhances appliance performance, precisely adapts to process requirements and optimises energy consumption.
2. Thanks to high-quality construction, vacuum pumps are both durable and reliable, suitable for demanding conditions.
3. The transparent filter cover makes it easy to spot contamination, while the larger filter surface extends the time between replacement intervals. With simple, on-site maintenance, downtime is minimised.

VARIAIR UNIT

BECKER

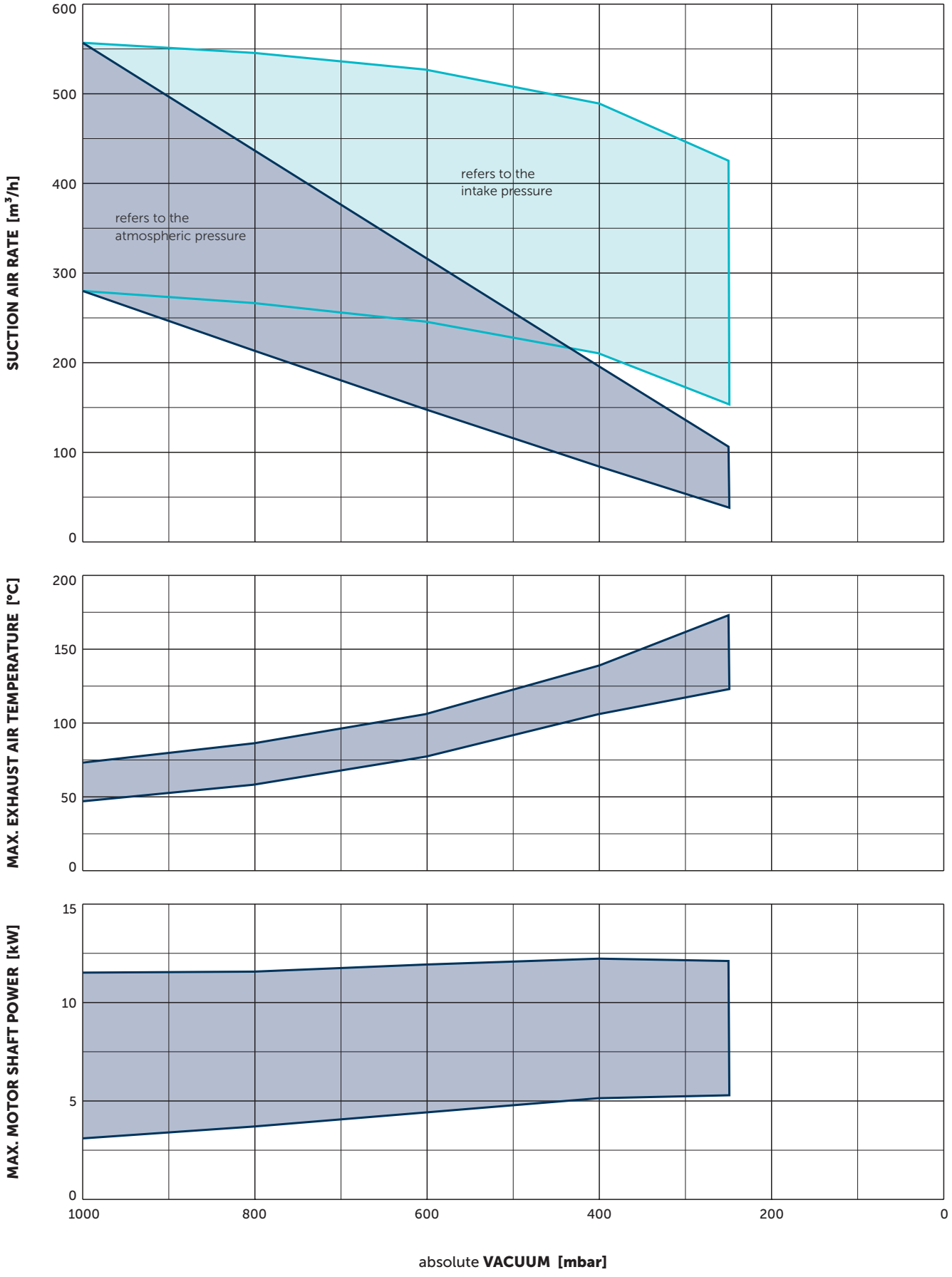



1 Vacuum connection (G4")
2 Exhaust air connection (G2")
3 Vacuum relief valve with silencer
4 Blow-off valve with silencer
5 Suction filter
6 Frequency inverter
- The motor illustration may vary.
- Dimensions in mm

| Suction air rate | Vacuum absolute | Frequency | Emission sound pressure level [1] | Weight | | |
|---|---|---|---|---|---|---|
| $m^3/h$ max. | mbar max. | Hz | dB(A) | kg | Frequency inverter [2] | A max. |
| 560 | 250 | 30-60 | 80 | ≈445 | 400–480 V ±10% 50/60 Hz | 32 |

[1] According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m distance, at medium load, both connection sides piped
[2] For details see frequency inverter operating instructions
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±5%




Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±5%

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# MAKE IT BECKER.