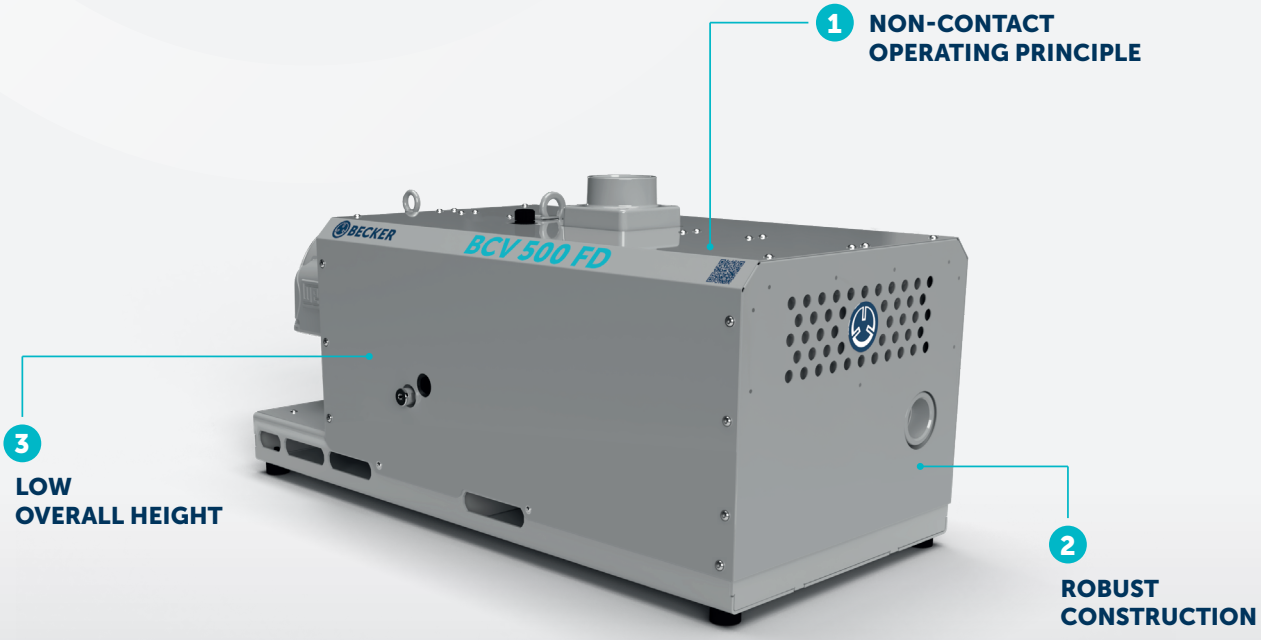
DATA SHEET

BCV 400/500 FD
CLAW VACUUM PUMPS

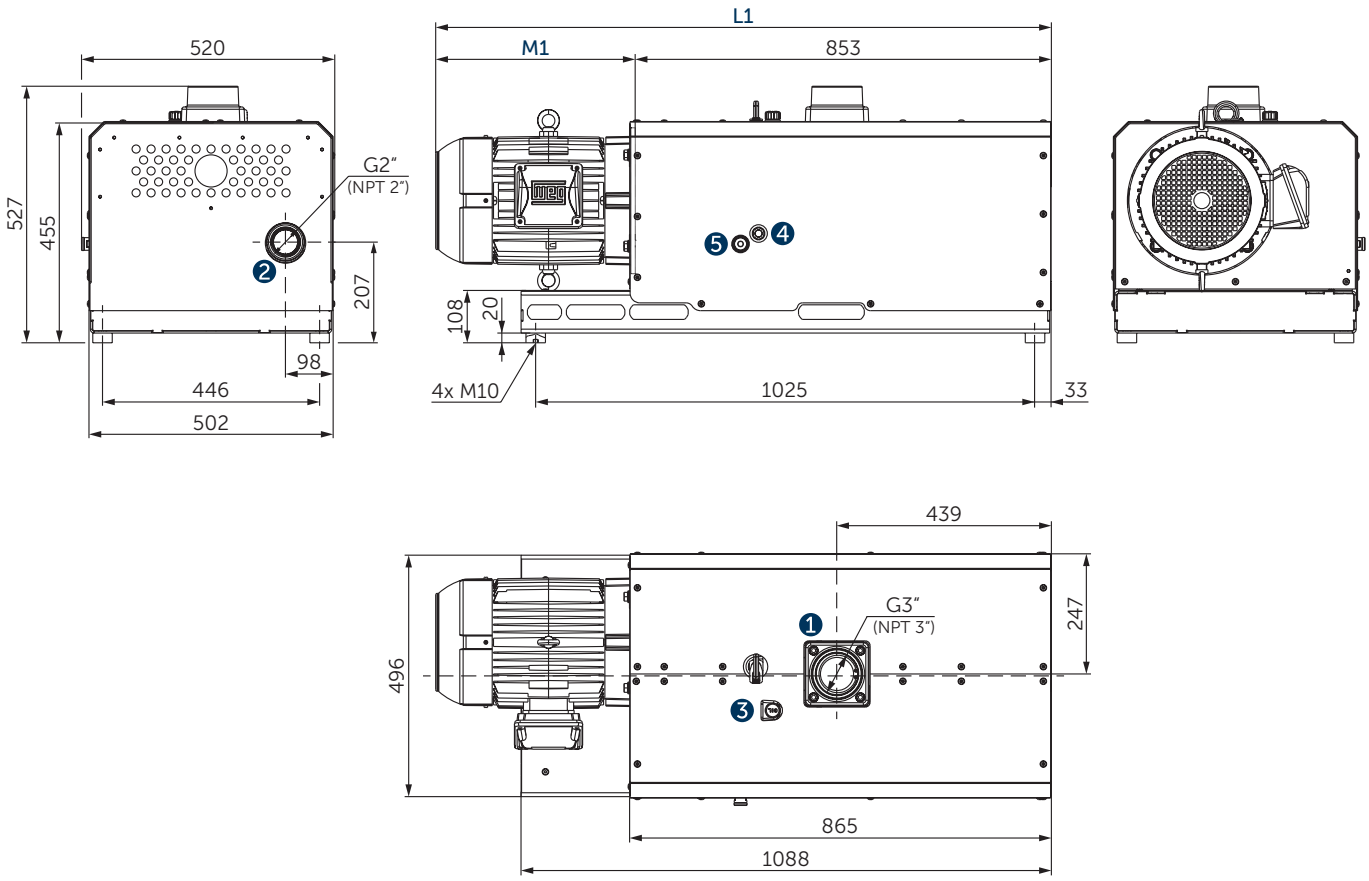
dry and contact free compression
air-cooled

MAKE IT BECKER.



1. Minimal maintenance reduces operating costs and the need for serviceable parts while, maximising efficiency and productivity.
2. Thanks to high-quality construction, BCV vacuum pumps are both durable and reliable, suitable for demanding conditions.
3. A reduced space requirement ensures seamless integration into existing systems.

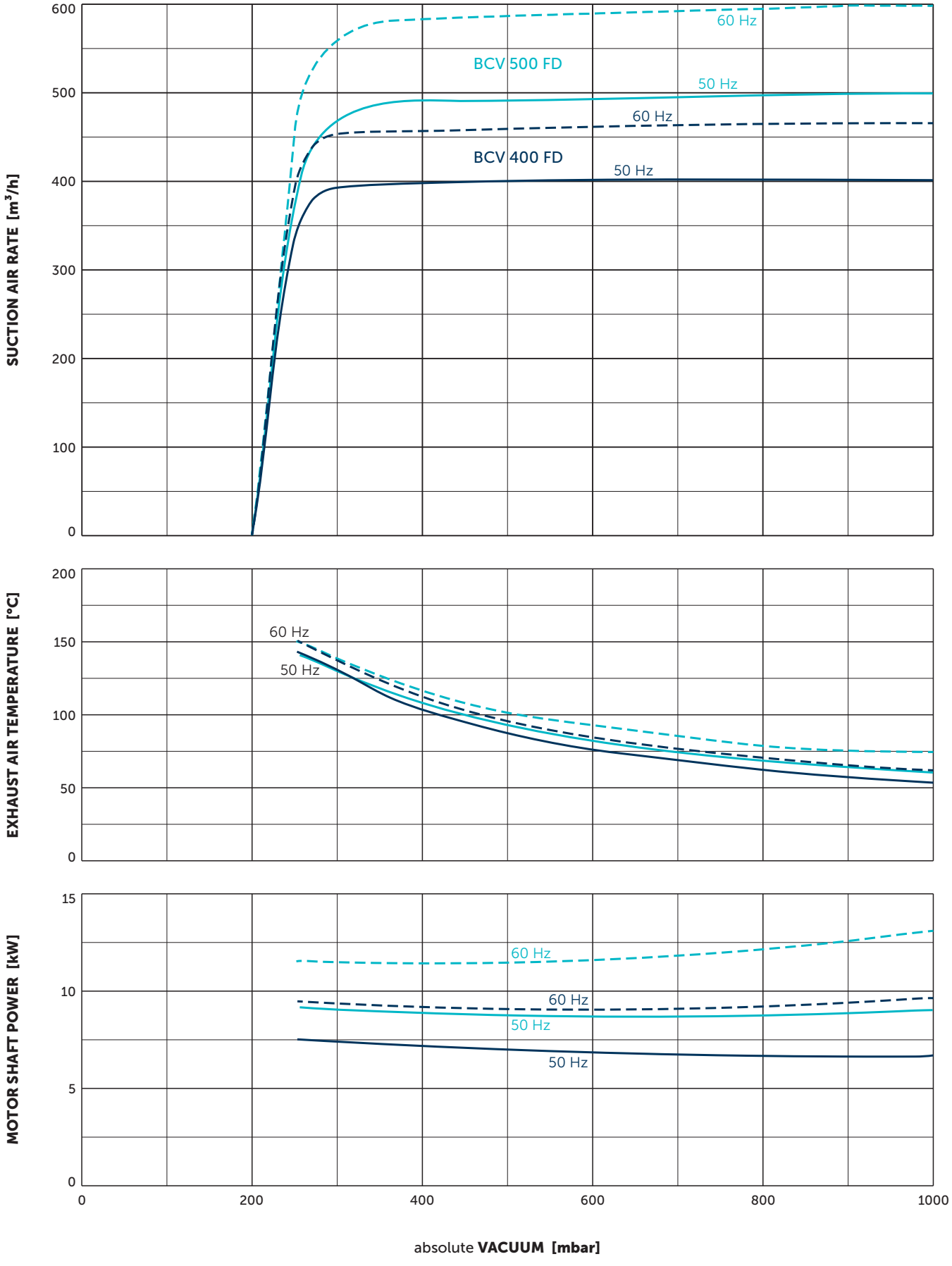
BECKER



1 Vacuum connection (G3" or NPT 3")
2 Exhaust air connection (G2" or NPT 2")
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
L Overall device length L1 with motor. L1 and M1 are variable, see separate motor specification sheet.
- The motor illustration may vary.
- Dimensions in mm

	Nominal capacity		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight w/o motor
	m^3/h		mbar		kW		dB(A) @ 400 mbar abs. [2]		kg
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
BCV 400 FD	400	470	200	200	7.5	9.2	73	75	258
BCV 500 FD	500	600	200	200	9.2	11.8	74	77	261

[1] Emission sound pressure level, with the highest measured values, LpA (re 20 µPa): BCV 400 (500) FD = 89/90 (88/91) dB(A), 50/60 Hz
The values were determined according to the noise measurement DIN EN ISO 9614-2:1996-12, the basic standard DIN EN ISO 2151:2009-01 and DIN EN ISO 11203. Data according to DIN EN ISO 4871, measurement uncertainty KpA of 3 db.
[2] Suction and pressure side discharged
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%



Suction air rate refers to the intake pressure
Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

Right of modification reserved 2025-08-21

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MOTOR
SPECIFICATIONS

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