

VACU² 5015-25060

Vacuum system for high pressure die casting

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Control and monitoring

Precise patented determination of pressure in mold cavity, reliable process control

Efficient

Low operating and maintenance costs thanks to achieving and sustaining required pressure in the first evacuation stage

Reliable

Reduced influence of leakage and conductivity changes, high reproducibility, avoiding rejects thanks to reliable process control

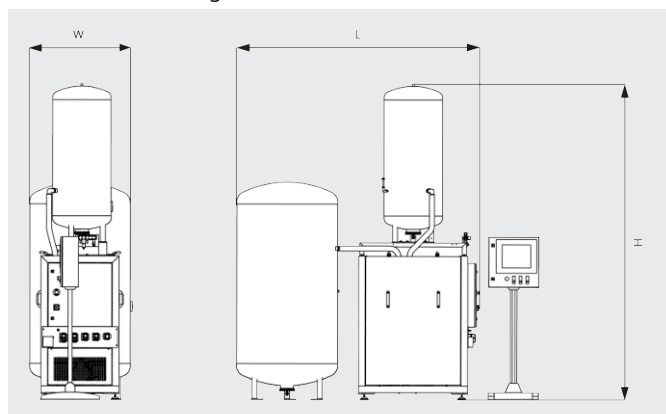
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Dimensional drawing



	VACU ² 5015	VACU ² 10025	VACU ² 25060
Nominal pumping speed	100 m³/h	250 m³/h	500 m³/h
Ultimate pressure	6-8	6-8 bar	6-8 bar
Achievable ultimate pressure in buffer recipient	5 mbar	5 mbar	5 mbar
Nominal motor rating	4.5 kVA	7.2 kVA	16 kVA
Voltage	3x 400/3x 480 V	3x 400/3x 480 V	3x 400/3x 480 V
Control voltage	24 VDC	24 VDC	24 VDC
Service unit connection	G 1/4" Mini	G 1/4" Mini	G 1/4" Mini
Compressed air connection	Hose, inside dia. 10 mm	Hose, inside dia. 10 mm	Hose, inside dia. 10 mm
Vacuum exhaust, P1 P6	DN 40	DN 50	DN 50
Venting connection	G 1/2"	G 1/2"	G 1/2"
Ambient temperature	15-35	15-35 °C	15-35 °C
Relative humidity	≤ 60 %	≤ 60 %	≤ 60 %
Air pressure	86 - 106 kPa	86 - 106 kPa	86 - 106 kPa
Sound pressure level (ISO 2151) at 50 Hz	< 75 dB(A)	< 85 dB(A)	< 85 dB(A)

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Dimensions (L x W x H)	1410 x 810 x 2000 mm	1300 x 930 x 3716 mm	1030 x 2500 x 3764 mm
Weight approx.	630 kg	1000 kg	1800 kg

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM