

MINK MM 1402/1502 AV

Dry claw vacuum pumps



VACUUM SOLUTIONS



Efficient

Substantial energy savings compared to conventional vacuum generators, minimized operating costs

Nearly maintenance-free

Dry and contact-free operation

Robust

Proven design, more than 200.000 vacuum pumps in operation

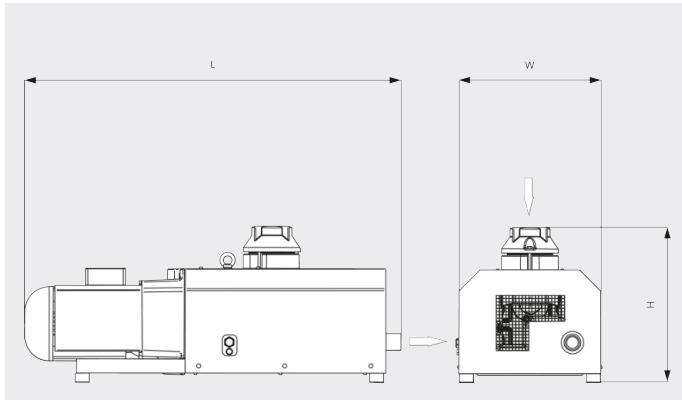
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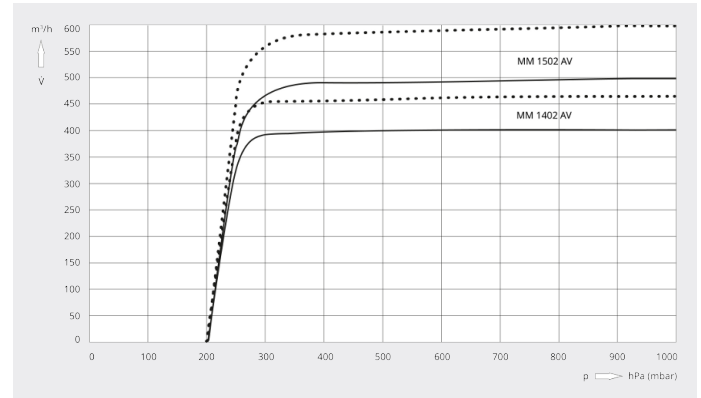
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz 60 Hz



	MINK MM 1402 AV	MINK MM 1502 AV
Nominal pumping speed	400 / 470 m³/h (50 / 60 Hz)	500 / 600 m³/h (50 / 60 Hz)
Ultimate pressure	200 hPa (mbar) (50 / 60 Hz)	200 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	7.5 / 9.5 kW (50 / 60 Hz)	9.2 kW (50 Hz) 11.0 / 12.6 kW (50 / 60 Hz)
Nominal motor speed	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Noise level (ISO 2151)	79 / 83 dB(A) (50 / 60 Hz)	80 / 86 dB(A) (50 / 60 Hz)
Weight approx.	290 / 320 kg (50 / 60 Hz)	325 kg (50 / 60 Hz)
Dimensions (L x W x H)	1310 x 515 x 545 mm	1310 x 515 x 545 mm
Gas inlet / outlet	G 3" / R 2"	G 3" / R 2"

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	MINK MM 1402 AV	MINK MM 1502 AV
Nominal pumping speed	277 ACFM	353 ACFM
Ultimate pressure	150 TORR	150 TORR
Nominal motor rating	12 HP	15 HP
Nominal motor speed	3600 RPM	3600 RPM
Noise level (ISO 2151)	74 dB(A)	86 dB(A)
Weight approx.	706 Lbs.	717 Lbs.
Dimensions (L x W x H)	51.6 x 20.3 x 21.5 inches	51.6 x 20.3 x 21.5 inches
Gas inlet / outlet	3" / 2" NPT	3" / 2" NPT

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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