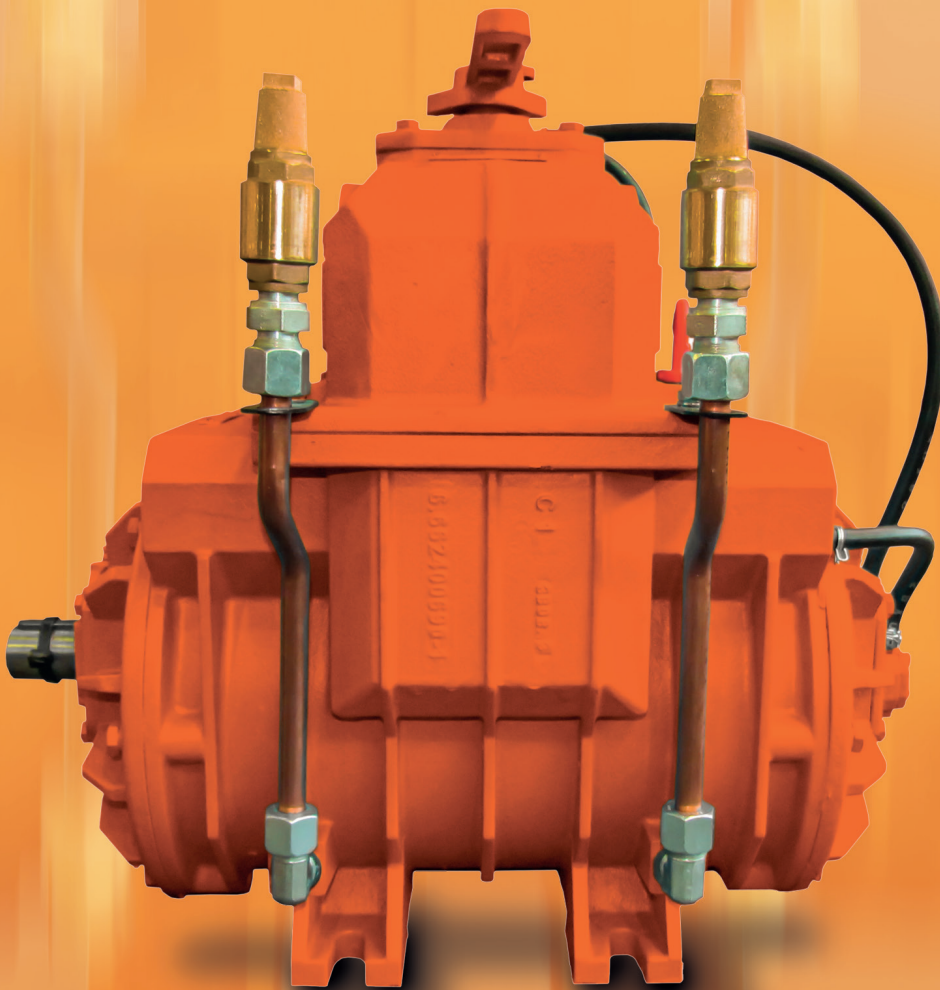


AIR Series

for direct transmission or pulley



PM 60 A

PM 70 A

PM 80 A

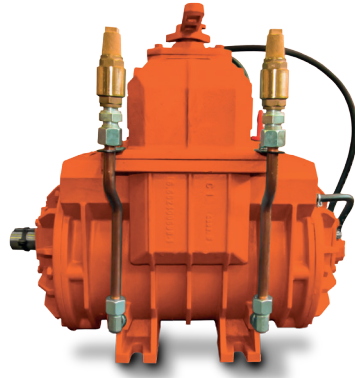
*Air
cooled
vacuum
pumps*

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AIR Series

*Air cooled vacuum pumps
for direct transmission or pulley*



PM 60 A

PM 70 A

PM 80 A

Moro Performance Data

Model	PM60A	PM70A	PM80A
Air Flow (F.A.D) at 1300 RPM in LPM	7200	9400	12000
in m ³ /hr	432	564	720
in CFM	254	330	424
Number of Vanes	6	6	6
Continuous duty - Vacuum	80%	80%	80%
Maximum Vacuum	95%	95%	95%
Power required at 1.5 bar Absolute pressure	9 Kw	11.5 Kw	14 Kw
Max. Operating absolute Pressure	3.0 bar	3.0 bar	3.0 bar
Power required at 3.0 bar Absolute pressure	18 Kw	26 KW	34 Kw
Oil Consumption per hour in grams	180	200	220
Noise Level in db (A) (Sound Performance of pump only without drive transmission)	75	76	76
Max Intermittent Speed in RPM	1400	1400	1400
Working Speed in RPM	1100	1100	1100
Weight (Approx) in Kg	120	140	162
Injet Cooling	Yes	Yes	Yes
Vane Material	KEVLAR	KEVLAR	KEVLAR
Ordering Part Number - Clockwise	3223	2613	4089
- Anti Clockwise	4109	4110	4111

Reliability, Service, Value ... for Life



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