



MSM
30 - 75 kW

Oil-injected screw
Compressors

Solid, simple, smart.
Advanced reliability in
compressed air





MSM 30-70

The MSM range from 30 to 75kW is characterized by a high air flow whereas its footprint is very limited.



The footprint is a key requirement for any installation

MSM 30-37 = 1,1 m³

MSM 38-55 = 1,3 m³

MSM 75 = 2,1 m³

User benefits

High Air Flow

Limited footprint

- Compact and all in one system
- Innovative design

Efficient cooling

The high efficiency cooling block lowers the outlet air temperature to only 10° C higher than ambient temperature, also ensuring a low oil temperature.

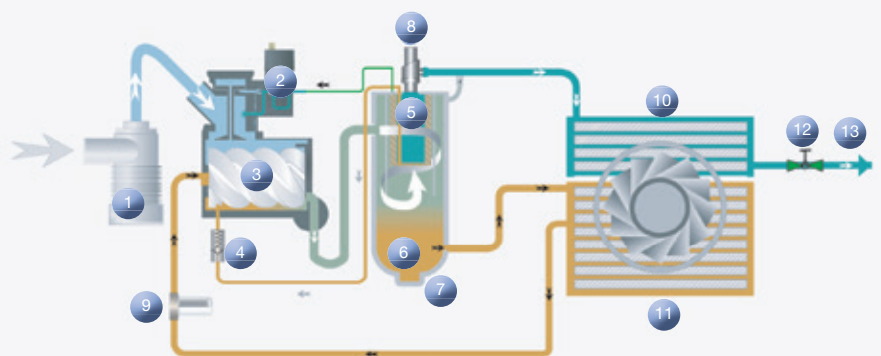
Full control with just a few clicks

- The ES 4000 controller allows easy access to menus and all operation indicators needed to better manage the unit
- The ES 4000 features a remote control interface for up to 4 compressors allowing programming, scheduled maintenance, malfunction log and other functions

Easy access to internal components for easy maintenance

- The panels on the four sides of the compressor are completely removable
- Easy filter replacement

How does the MSM work?



— control
— incoming air
— oil
— compressed air
— control

- 1 air filter
- 2 inlet valve
- 3 air end
- 4 oil recovery valve

- 5 air/oil separator cartridge
- 6 oil
- 7 oil tank
- 8 minimum pressure valve
- 9 oil filter
- 10 air/air exchanger
- 11 oil radiator
- 12 ball valve
- 13 air outlets

SMART TECHNICAL ADVANTAGES



EASY ACCESS TO INTERNAL COMPONENTS FOR EASY MAINTENANCE

The panels on the four sides of the compressor are completely removable and provide easy access to all parts.

SILENT AND COMFORTABLE OPERATION

Thick noise-attenuating foam is applied inside of all panels, corners and roof. Together with a new silent axial fan this ensures ultra-silent and comfortable operation.



PERFECTION DOWN TO THE SMALLEST DETAIL

Quality components and a clean and structured design of the electrical panel for optimum performance.



EFFICIENT COOLING

The high efficiency cooling block lowers the outlet air temperature to only 10° higher than ambient temperature, also ensuring a low oil temperature.



YOUR SMART INDUSTRY STANDARD IN EASY OPERATION AND MAINTENANCE

»» MSM 30-75

Belt driven compressors have an in-house designed belt drive system. This, on its turn is driven by a high quality electric motor, which runs at a fix speed. Choosing for belt drive offers you:

- easy maintenance
- simple installation
- user-friendly operation
- the standard in the industry



»» Components

- 1 easy access to internal components for easy maintenance
- 2 reliability and robustness
- 3 efficient cooling

- 4 full control with just a few clicks
- 5 easy filter replacement
- 6 perfection down to the smallest detail
- 7 unique V Belt design

»» Quiet working environment

The MSM series has been designed with a clear idea in mind: respecting the working environment and comfort. Each MSM unit is equipped with excellent insulation, which ensures reduced noise levels and allows placing the device near the workplace without disturbing the surrounding environment.



20
dB(A)



45
dB(A)



55
dB(A)



74-76
dB(A)



85
dB(A)



100
dB(A)



120
dB(A)



»»» Technical data

FIXED SPEED	Motor power		Free Air Delivery @ reference conditions			Noise level
Model	kW	hp	8 bar	10 bar	13 bar	dB(A)
			L/min	L/min	L/min	
MSM 30	30	40	4140	3620	3150	74
MSM 37	37	50	5320	4950	4240	75
MSM 38	37	50	6150	5350	4100	75
MSM 45	45	60	7100	6100	5300	75
MSM 55	55	75	9100	7900	6600	76
MSM 75	75	100	12400	10600	9200	76



»»» Dimensions and weight

Model	Length mm	Width mm	Height mm	Kg
MSM 30	1195	920	1590	580
MSM 37	1195	920	1590	600
MSM 38	1300	920	1590	655
MSM 45	1300	1020	1765	920
MSM 55	1300	1020	1765	1000
MSM 75	1550	1325	1800	1325

Oil injected screw
compressors
MSM 30 - 75

MARK



- A high quality product offering you **technology you can trust**.
- Our products are **easy to use** and guarantee high **reliability**.
- Distributors are always nearby ensuring **availability** of both products and support.
- Choosing our high performance products entails a **partnership** that will boost your business.
- Safeguarding long-term productivity through optimal **serviceability** and use of original parts.



Care. Trust. Efficiency.

Care.

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

Trust.

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency.

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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