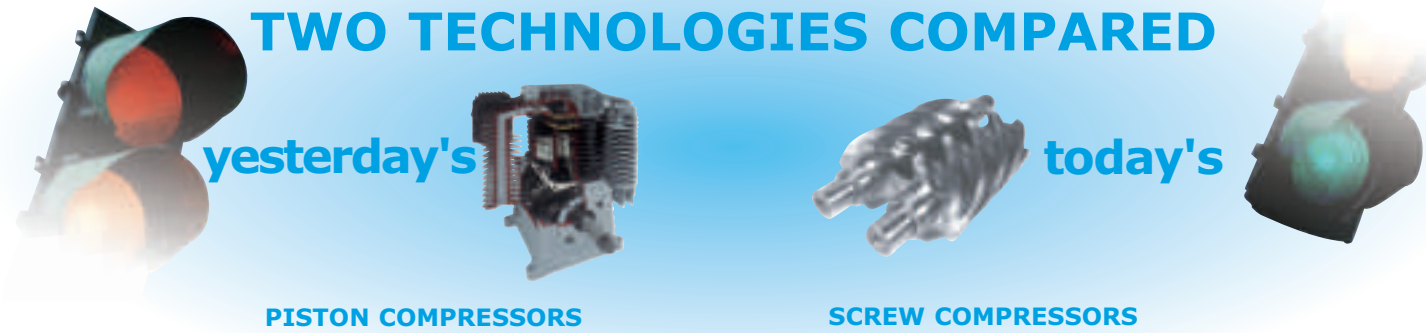


Why choose MSM MINI



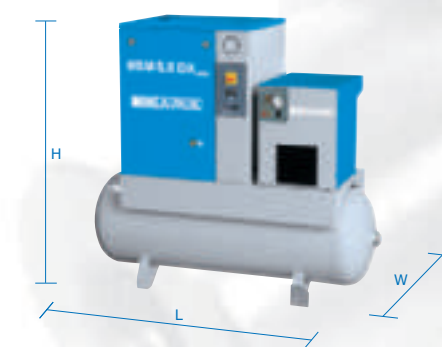
- Air yield**: 95% of the intake air. More air with lower energy costs. (70 - 75% of the intake air)
- Sound level**: MINI da 61 a 64 dB(A). Almost as low as a household appliance. (Greater than 80 dB(A))
- Operation**: Also for continuous use. An industrial technology. (For intermittent use)
- Air quality**: Low oil content and dry air in the version with dryer. Cleaner air for better production. (High content of residual oil and humidity)
- Compression**: Continuous and constant. Uniform pressure in line for better functioning utilities. (Alternating and pulsing)
- Vibrations**: Absent. More reliable components. (High)
- Starting current**: From 3 to 5 times nominal value in the star/delta version. Lower energy consumption at start-up. (From 7 to 10 times nominal value)
- Standard protections**: Magneto-thermal circuit breaker. Greater operator safety. (Thermal circuit breaker)

Technological evolution, the ever greater needs of increasingly sophisticated users and respect for the environment are just three of the many reasons behind the MSM Mini's design **the small screw compressor with big compressor performance**

TECHNICAL DATA (IN COMPLIANCE WITH ISO 1217 AND CAGI PNEUROP)																	
Type	bar psi		HP kW		l/1' m³/h cfm			dB (A)		V/hz/Ph			L W H		litres	gas	Kg
Base Mounted Compressor																	
MSM 2,2 B* MINI	8	116	3	2,2	297	17,8	10,5	61	400/50/3	620	605	950	-	3/4"	99		
MSM 2,2 B MINI	10	145	3	2,2	240	14,4	8,5	61	400/50/3	620	605	950	-	3/4"	99		
MSM 3 B MINI	8	116	4	3	443	26,6	15,6	61	400/50/3	620	605	950	-	3/4"	103		
MSM 3 B MINI	10	145	4	3	320	19,2	11,3	61	400/50/3	620	605	950	-	3/4"	103		
MSM 4 B MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	620	605	950	-	3/4"	105		
MSM 4 B MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	620	605	950	-	3/4"	105		
MSM 4 BX MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	620	605	950	-	3/4"	105		
MSM 4 BX MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	620	605	950	-	3/4"	105		
MSM 5,5 BX MINI	8	116	7,5	5,5	697	41,8	24,6	64	400/50/3	620	605	950	-	3/4"	110		
MSM 5,5 BX MINI	10	145	7,5	5,5	600	36,0	21,2	64	400/50/3	620	605	950	-	3/4"	110		
Tank Mounted Compressor **																	
MSM 2,2* MINI	8	116	3	2,2	297	17,8	10,5	61	400/50/3	1420	575	1255	200	1/2"	155		
MSM 2,2* MINI	10	145	3	2,2	240	14,4	8,5	61	400/50/3	1420	575	1255	200	1/2"	155		
MSM 3 MINI	8	116	4	3	443	26,6	15,6	61	400/50/3	1420	575	1255	200	1/2"	157		
MSM 3 MINI	10	145	4	3	320	19,2	11,3	61	400/50/3	1420	575	1255	200	1/2"	157		
MSM 4 MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	1420	575	1255	200	1/2"	159		
MSM 4 MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	1420	575	1255	200	1/2"	159		
MSM 4 X MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	1420	575	1255	200	1/2"	159		
MSM 4 X MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	1420	575	1255	200	1/2"	159		
MSM 5,5 X MINI	8	116	7,5	5,5	697	41,8	24,6	64	400/50/3	1420	575	1255	200	1/2"	164		
MSM 5,5 X MINI	10	145	7,5	5,5	600	36,0	21,2	64	400/50/3	1420	575	1255	200	1/2"	164		
Dry Version Compressor - Tank - Dryer **																	
MSM 2,2 D* MINI	8	116	3	2,2	297	17,8	10,5	61	400/50/3	1420	575	1255	200	1/2"	187		
MSM 2,2 D* MINI	10	145	3	2,2	240	14,4	8,5	61	400/50/3	1420	575	1255	200	1/2"	187		
MSM 3 D MINI	8	116	4	3	443	26,6	15,6	61	400/50/3	1420	575	1255	200	1/2"	191		
MSM 3 D MINI	10	145	4	3	320	19,2	11,3	61	400/50/3	1420	575	1255	200	1/2"	191		
MSM 4 D MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	1420	575	1255	200	1/2"	193		
MSM 4 D MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	1420	575	1255	200	1/2"	193		
MSM 4 DX MINI	8	116	5,5	4	560	33,6	19,8	62	400/50/3	1420	575	1255	200	1/2"	193		
MSM 4 DX MINI	10	145	5,5	4	470	28,2	16,6	62	400/50/3	1420	575	1255	200	1/2"	193		
MSM 5,5 DX MINI	8	116	7,5	5,5	697	41,8	24,6	64	400/50/3	1420	575	1255	200	1/2"	198		
MSM 5,5 DX MINI	10	145	7,5	5,5	600	36,0	21,2	64	400/50/3	1420	575	1255	200	1/2"	198		

B = Base mounted X = Star triangle D = Dry with dryer

- Standard Version:
- Direct start-up for 2,2 and 3 kW - direct or star/delta for 4 kW - star/delta for 5.5 kW.
 - Electric motor with IP 55.
 - Magneto-thermal mains circuit breaker.
 - First oil charge.
 - * Also available in 230 Volt/50 Hz, single-phase.
 - ** Also available on 270 litre tank. Size (1498 x 575 x 1340). Weight: + 11 Kg
 - Also available with different voltages.



The company reserves the right to make any changes from the point of view of continuous product improvement.



ON SALE AT

6999200010



Rotary Screw Compressor MSM MINI 2,2 - 3 - 4 - 5,5 kW

TECHNOLOGY YOU CAN TRUST

The MSM Mini Range

MINI 2,2 - 3 - 4 - 5,5 kW

A solution to satisfy all needs



Base Mounted Version

Especially recommended for installations near the place of use or the expansion of existing systems.

The electrocompressor's main components are: air suction filter, compressor, electric motor, oil filter and cooler, air cooling system, electrical panel for power-on and adjustment, support base and elegant sound-proof casing.

Tank Mounted Version

Particularly recommended for new or stand-alone installations where there is a need for compressed air with a low noise level.

The unit consists of an electrocompressor on a fixed, 200-litre tank.



Versione Dry

Especially recommended for installations with compressed air demand with a low dew point.

The compression unit is made up of electrocompressor, tank and refrigerating dryer with gas R134a with indicator of the Dew Point and timed condensate drain.

Reliability

MARK has been producing compressed air since 1970

It is a compressor constructed with components that have been tested for years in many industrial plants.

- A high-efficiency screw assembly.
- top brand-name components.
- high-tech assembling.
- industrial compressor know-how.
- the MSM MINI compressor's reliability is the result of decades of experience in the production and treatment of compressed air.



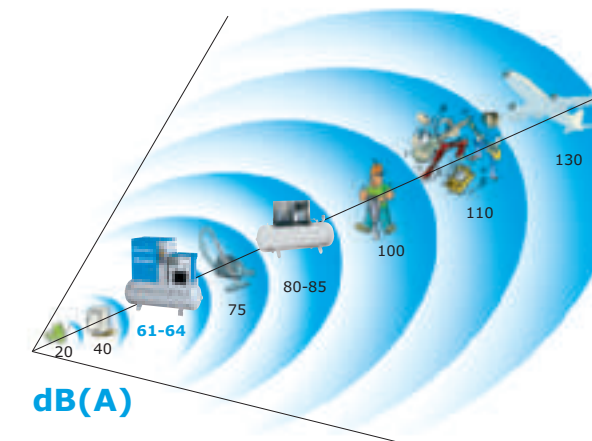
MSM MINI comes standard with a magneto-thermal circuit-breaker main switch that protects both the machine and the power line.

All machine parts are protected against any anomaly and nothing is allowed to irreparably damage any component or the machine.

The strict observance of safety and environmental hygiene regulations during the design phase and the high degree of efficiency of our assembly lines are our guarantee.

Maxi low noise level

Given the type of user, the noise pollution produced by small-power compressors was never given the proper attention until now but with MSM MINI, the problem has been eliminated.



Smart condensate drain

Advantages

- Draining only water and NOT compressed air = Energy savings
- Quiet, no acoustic impact = Respect for the environment

Technology

Screw Compressor

A small-power machine with big-compressor components:

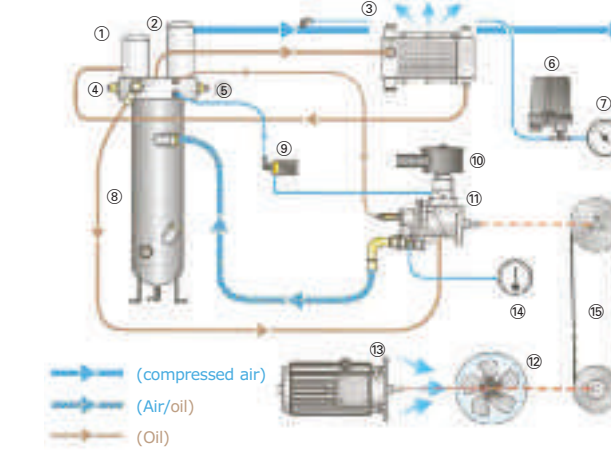
- a high-efficiency screw unit for compressing air without metal parts touching;
- an efficient cooling system;
- dry air in the DRY version with dryer;
- completely automatic operation for an industrial service;
- a complete compression unit ready to use.



Adjustment

A new adjustment concept, created by combining the advantages of a piston compressor with those of a screw compressor.

Simple and complete instrumentation for correctly using and operating the compressor.



- | | |
|------------------------------|--------------------------------|
| 1 - Oil filter | 9 - Air suction solenoid valve |
| 2 - Air-oil separator filter | 10 - Air suction air filter |
| 3 - Oil cooler | 11 - Screw compressor |
| 4 - Thermostatic valve | 12 - Fan |
| 5 - Safety valve | 13 - Electric motor |
| 6 - Pressure switch | 14 - Thermometer/Thermostat |
| 7 - Pressure gauge | 15 - Transmission unit |
| 8 - Oil reservoir | |

Dry air

The MSM mini with MDX dryer is the winning solution for specific uses that require condensate-free air:

- supplies condensed air without condensate;
- safeguards the operation of the equipment;
- improves the quality of the final product;
- requires less space for installation;
- cancels the cost of installing the dryer;
- respects the environment with the use of ecological gas.

