SALES BROCHURE

M 220

MOBILE SCREW COMPRESSOR 22 KW

A plug-and-play screw compressor on a tank and wheels, easy to move from one workstation to another.

Twin tank, 180 L in total, coupling drive, direct start.



22 kW	12.5 bar	2.0 m³/min	68 to 72 ± 2 dB	380 V
MOTOR POWER	PRESSURE	AIR FLOW	NOISE LEVEL	POWER SUPPLY THREE-PHASE / 50 HZ

KEY FEATURES

At the heart of the machine is a **high-efficiency screw air-end**, driven by an **IP55-protected motor** (insulation class F). An **electronic controller with display** constantly monitors pressure, temperature and running hours, and protects the machine if anything goes wrong. You set the working pressure: the compressor builds up to that value, stops on its own, then restarts automatically as soon as the pressure drops below the set threshold.

- Air-cooled, with an oil content in the compressed air of 3 ppm maximum at the compressor outlet.
- Every machine is checked and tested before shipping.
- Standard wear parts (filters, oil, separator): maintenance stays simple and affordable.

On the M Series, the compressor is mounted on its tank and wheels: plug it in and move it around without a fixed installation.

WHY CHOOSE A SCREW COMPRESSOR?

A piston compressor is made for occasional use. As soon as compressed air is needed several hours a day, a screw compressor takes over: it runs all day long, more quietly.

	M 220, SCREW COMPRESSOR	PISTON COMPRESSOR
Duty	**Continuous operation, all day long**	Intermittent use, needs rest periods
Noise	**Quiet: it can stay in the workshop**	Much louder, often moved outside
Air	**Steady flow, no surges or pulsations**	Saw-tooth pressure between starts
Wear	**High-efficiency screw block, standard wear parts**	Valves, rings and belts stressed at every cycle

WHICH TRADES IS IT FOR?

- Construction and precast concrete
- Sandblasting
- Soft blasting and stripping
- Timber framing and timber construction
- Boatyard and marine industry
- Agriculture
- Recycling and waste sorting

2 YEARS

2-YEAR WARRANTY

- Every machine is checked and tested before shipping
- Documentation and maintenance logbook supplied
- Spare parts available for 15 years

SPECIFICATIONS

Power	**22 kW**
Technology	**Mobile screw compressor on tank and wheels**
Maximum pressure	**12.5 bar**
Air flow (ISO 1217)	**2.0 m³/min at 12.5 bar**
Air receiver	**Twin tank, 180 L in total**
Power supply	**380 V three-phase / 50 Hz**
Cooling	**Air-cooled**
Noise level	**68 to 72 ± 2 dB(A)**
Outlet connection	**G 1"**
Dimensions	**1500 × 700 × 1200 mm (L × W × H)**
Weight	**680 kg**
Service intervals	**500 hours, then every 1,500 hours (reminder shown by the controller)**

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