

MSC Screw Compressor

- Intake filter , amply dimensioned to catch any solid particles present in the surrounding air.
- Rotary screw compressor for high efficiency and reliability.
- Electric motor , asynchronous, three-phase, class F, with European voltage standard.
- Trapezoidal belt transmission system high yield and self-ventilating.
- Anti-vibration : supports the motor-compressor unit is mounted on anti-vibration supports able to isolate the moving components from the rest of the structure.
- Tubing : All the components of the machine, that are subject to vibration, are connected to each other with flexible tubing, with a guaranteed seal, suitable to absorb the vibrations generated by the components in motion.
- Oil filter cartridge unscrews for simple maintenance.
- Air-oil separator , high efficiency, multi-stage with low loss of head, where oil is separated from the compressed air complete with:visual level and oil top-off plus condensate discharge manometer and safety valve
- Minimum pressure and check valve to guarantee the proper flow of lubricating oil from the machine's initial start-up phase and during idle operation.
- Command and control panel in a sealed, shock-resistant containment cabinet made of 12/10 steel sheet metal with reliable electrical components from primary makers, tested under the most adverse conditions.
- ES 3000 controller card. An efficient automatic compressor regulation system that provides continuous monitoring of the entire compressor plant.
- Main switch with door interlock standard, prepared for emergency opening under load.
- Air-oil radiator block-type with large exchange surface allows compressed air to be output at a low temperature and to maintain the optimum temperature of the circulating oil.



Type	bar	HP	kW	cfm	dB(A)	L(mm)	W(mm)	H(mm)
MSC 22/8	8	30	22	139	68	1310	1100	1475
MSC 22/10	10	30	22	116	68	1310	1100	1475
MSC 22/13	13	30	22	87	68	1310	1100	1475
MSC 30/8	8	40	30	173	69	1310	1100	1475
MSC 30/10	10	40	30	152	69	1310	1100	1475
MSC 30/13	13	40	30	122	69	1310	1100	1475
MSC 37/8	8	50	37	215	70	1310	1100	1475
MSC 37/10	10	50	37	196	70	1310	1100	1475
MSC 37/13	13	50	37	150	70	1310	1100	1475
MSC 45/8	8	60	45	275	71	1560	1100	1715
MSC 45/10	10	60	45	240	71	1560	1100	1715
MSC 45/13	13	60	45	202	71	1560	1100	1715
MSC 55/8	8	75	55	305	71	1560	1100	1715
MSC 55/10	10	75	55	275	71	1560	1100	1715
MSC 55/13	13	75	55	227	71	1560	1100	1715