

MHM · MSC SERIES

MHM Rotary Screw Air Compressor

Oil-injected screw compressor, 7.5–250 kW, 7–13 bar, fixed or variable speed.

Origin: MHM / Shenzhen MHI · Category: Compressors



POWER

7.5–250 kW

PRESSURE

**7 / 8 / 10 / 13
bar**

FLOW

**1.2–45
m³/min**

DRIVE

**Fixed / PM
VSD**

NOISE

62–78 dB(A)

WARRANTY

12 months

Overview

MSC screw compressors supply plant air for garment finishing, spinning, pharma packaging and plastic moulding. Airend with SKF bearings, IE3 motor, intelligent controller and optional permanent-magnet VSD for 30% energy saving at part load.

Supplied with refrigerated dryers, filters and receivers as a complete compressed-air station, with refrigeration compressors for chillers and cold rooms also available.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V / 50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with every project.

Typical applications

- Garment finishing
- Spinning mills
- Pharma packaging
- Plastic moulding

Technical data — MSC Series

Model	Power (kW)	FAD at 8 bar (m ³ /min)	Outlet	L × W × H (mm)	Weight (kg)
MSC-7.5	7.5	1.2	G3/4	900 × 700 × 1000	230
MSC-22	22	3.8	G1	1300 × 850 × 1200	520
MSC-55	55	10.1	G2	1900 × 1200 × 1600	1250
MSC-110	110	20.5	DN65	2500 × 1600 × 1900	2400
MSC-250	250	45.0	DN100	3400 × 2100 × 2200	4900

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



**Selection, installation and after-sales by MHM Engineering**

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every MHM unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.