

MEC
COMPRESSOR



INTELLIGENT SCREW AIR COMPRESSOR



www.meccompressor.com

Coimbatore

TECHNICAL DATA OF INTELLIGENT SCREW AIR COMPRESSOR

Model	Power KW/HP	Pressure Kg/cm ²	Air Flow CFM	Noise Level db(A)	Outlet Connection	Weight Kg	Dimensions L x W x H (mm)	Drive Method
M3	3/4	8	13	<64	1/4"	145	920*600*695	Belt
M4	4/5.5	8	22	<64	1/4"	160	920*600*695	Belt
M5	5.5/7.5	8	17	<64	1/2"	185	850*700*920	Belt
M7	7.5/10	8 10 13	40 30 23	<64	1/2"	210	850*700*920	Direct
M11	11/15	8 10 13	60 47 41	<64	3/4"	280	950*750*1250	Direct
M15	15/20	8 10 13	77 71 58	<64	3/4"	300	950*750*1250	Direct
M18	18/25	8 10 13	100 84 72	<64	1"	350	1380*850*1160	Direct
M22	22/30	8 10 13	135 120 98	<68	1"	450	1380*850*1160	Direct
M30	30/40	8 10 13	160 140 109	<68	1"	600	1380*850*1160	Direct
M37	37/50	8 10 13	230 205 170	<68	1 1/2"	650	1500*1000*1330	Direct
M45	45/60	8 10 13	270 240 195	<68	1 1/2"	750	1500*1000*1330	Direct
M55	55/75	8 10 13	349 322 280	<68	2"	1500	1900*1250*1570	Direct
M75	75/100	8 10 13	480 390 345	<68	2"	1600	1900*1250*1570	Direct
M90	90/125	8 10 13	575 504 437	<68	2"	1650	1900*1250*1570	Direct
M110	110/150	8 10 13	742 645 570	<72	2 1/2"	2200	2500*1470*1840	Direct

FEATURES

2 Years of warranty for Screw Air End.

Oil cooler is designed at 45° C ambient Temp, which is suitable for Indian Industrial circumstances.

All Parts are designed with universal design code / standard.

Consumable Cost is low up to 35% as compare to others.

Thermostatically operated fan motor.

FILTER SYSTEM

Germany brand oil filter
Germany brand air filter
Germany brand air oil separator
Equipped with differential pressure transducer



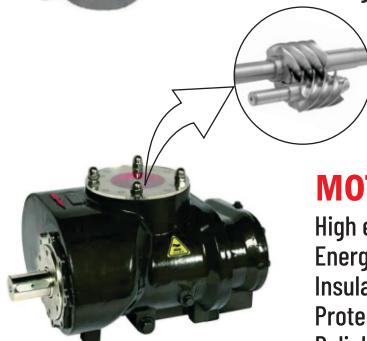
INTAKE VALVE

Advance air flow control system
Air delivery adjustment range 0-100%
Balance air supply and air consumption
Energy saving



AIR END

Large rotors and large bearings to ensure low speed
Linear screw rotor
Third generation 5:6 male and female helical rotors
SKF bearings
High performance, low noise, low vibration
Outstanding durability and long serving life



MOTOR

High efficiency
Energy saving
Insulation grade F
Protection grade Ip54
Reliable & long lasting durability



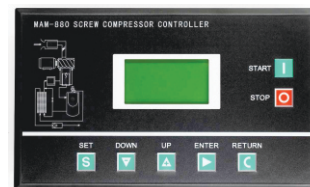
ELECTRICAL COMPONENTS

France original Schneider electrical components
Default phase protection
Over temperature protection
Idle load protection
Automatic unloading
Automatically adjust air delivery



INTELLIGENT CONTROLLER

The advanced microcomputer control drive system
14 protection functions
Automatic reminding for maintenance and replacement
Automatic trouble diagnosis
Automatic alarm



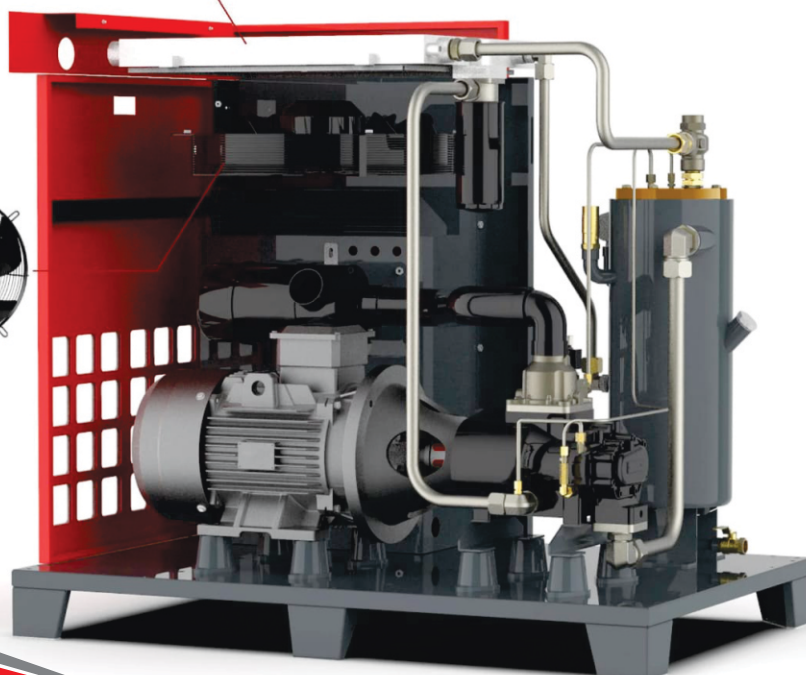
COOLER

The inner wall of the heat exchanger is treated with corrosion protection to increase the service life of the heat exchanger and increase the heat transfer effect.

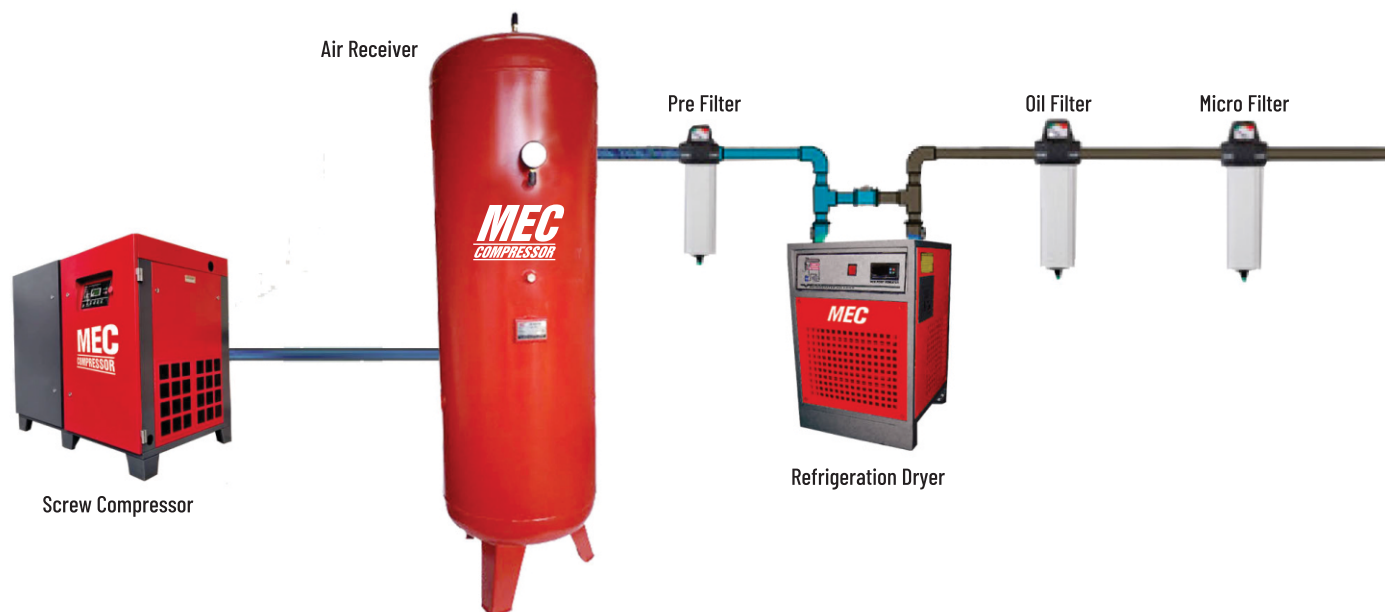


FAN

The fan is controlled by the controller to realize the automatic start and stop function, which effectively maintains the normal working temperature of the air compressor lubricant.



INSTALLATION GUIDE



OTHER PRODUCTS

- Reciprocating Air Compressors
- 100% Oil Free Compressors
- Line Filters
- Air Dryers
- Vacuum Pumps
- High Pressure Air Compressors
- Air Receivers

For Authorised Dealer: