

& Equipments SCREW AIR COMPRESSOR

5-30 HP









MAIN FEATURES OF MR SCREW AIR COMPRESSORS

SCREW AIR COMPRESSORS

MR makes Screw Compressor assembled with GERMAN high efficient AIR END of wear free rolling profile with longest service life and simple maintenance.

Control System: Equipped with simple control system enable the operation of Air Compressor more reliable which could ensure Compressor running well continuously round the clock.

Air/oil Separation System: the three stage separation system viz centrifugal and gravitational separation with air oil separation elements reduces oil content to 2-3 PPM.

Simple Diagnostics: With visual indication of fault warning.

Safety Tripping Interlocks: For over load, high air oil temperature, high pressure and wrong direction of rotation ensure safe operation.

Main Features

High Efficient Air End Wear Free Rolling Profile Simple Control System Safety Tripping Arrangements

TANK MOUNTED

| Model | H P | Pressure | | CEAA | M3/Min | DB(A) | Tank |
|------------|-----|----------|------|------|--------|--------------------------|-----------|
| | | KG/CM2 | PSIG | CFM | MO/MIN | (±2) Mean Noise Level | Capacity |
| MRST - 5 | 5 | 7 | 100 | 18 | 0.51 | 68 | 220 |
| | | 10 | 145 | 13.5 | 0.38 | 68 | 220 |
| MRST - 7.5 | 7.5 | 7 | 100 | 27 | 0.76 | 68 | 220 |
| | | 10 | 145 | 21 | 0.59 | 68 | 220 |
| MRST - 10 | 10 | 7 | 100 | 36 | 1.13 | 70 | 250 |
| | | 10 | 145 | 32 | 0.92 | 70 | 250 |
| MRST - 15 | 15 | 7 | 100 | 58 | 1.65 | 72 | 250 / 415 |
| | | 10 | 100 | 46 | 1.30 | 72 | 250 / 415 |

BASE MOUNTED

| MRS - 15 | 15 | 7 | 100 | 63 | 1.65 | 72 | |
|----------|----|----|-----|-----|------|----|---------|
| | | 10 | 145 | 50 | 1.30 | 72 | |
| MRS - 20 | 20 | 7 | 100 | 88 | 2.42 | 72 | |
| | | 10 | 145 | 78 | 2.10 | 72 | BASE |
| MRS - 25 | 25 | 7 | 100 | 108 | 2.99 | 72 | MOUNTED |
| | | 10 | 145 | 88 | 2.56 | 72 | |
| MRS - 30 | 30 | 7 | 100 | 127 | 3.98 | 72 | |
| | | 10 | 145 | 110 | 3.24 | 72 | |

Specifications Subject to Change Without Notice

