

19  
years of  
Service



Feel the Difference

More  
Air  
For Less  
Power



*Jumbo*

### Energy Efficient Screw Air Compressor

- Advanced screw airend
- Intelligent microprocessor based electronic controller
- Three stage air oil separator
- Low specific power consumption
- Less noise level and ease of maintenance

## Permanent - magnetic motor drive screw compressor

### Why choose permanent - magnetic motor driven compressor

- To improve variable speed control
- To increase the efficiency of compressor operation
- To reduce the running costs
- To reduce the overall dimensions and installation space
- To eliminate the losses of speed multiplying systems

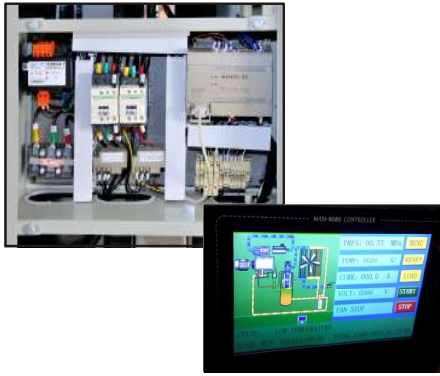


Energy  
Saving

**20-50%**

### Design features

- Full side open cabinet structure  
For easy maintenance
- 316 stainless steel control tubing  
Increase reliability due to corrosion free
- High efficiency IE4 grade permanent - magnetic motor  
Long operation life / Lower power use  
Optional IP55 motor provider for dust
- Easy maintenance  
Cartridge type oil separator and oil filter
- Simply internal structure  
For stable running and reliability



## Low capital and low operation cost

### Advanced motor control technology

- Industrial grade electrical / electronic components
- Outstanding reliability
- Stable motor torque control
- Proportional motor speed control as per variable air pressure
- 20% - 110% wide motor load control range



## Digital control panel

### Monitoring & Controls key compressor functions

- Protects compressor in the event of faults
- Provide service required information
- Sequencing of up to 8 compressors
- Comfortable touch panel
- RS 485 interface

Model	Max Working Pressure in kg/cm <sup>2</sup>	Motor		Flow cfm	Noise dB (A)	Weight (kgs)	L W H (mm)
		HP	Kw				
Jumbo PM-10	7 to 8	10	7.5	45	64	240	950 x 770 x 1120
Jumbo PM-15	7 to 8	15	11	68	65	300	1000 x 850 x 1240
Jumbo PM-20	7 to 8	20	15	89	65	330	1000 x 850 x 1240
Jumbo PM-30	7 to 8	30	22	155	68	370	1000 x 850 x 1240
Jumbo PM-40	7 to 8	40	30	205	70	440	1310 x 120 x 1530
Jumbo PM-50	7 to 8	50	37	248	70	505	1310 x 120 x 1530
Jumbo PM-60	7 to 8	60	45	316	70	1060	1310 x 120 x 1530
Jumbo PM-75	7 to 8	75	55	399	72	950	1900 x 1300 x 1600
Jumbo PM-100	7 to 8	100	75	572	72	1000	1900 x 1300 x 1600
Jumbo PM-125	7 to 8	125	90	642	75	1400	2100 x 1600 x 2000



**Other Range of Products**



Direct Driven Compressor  
2 HP



Belt Driven Compressor  
1 to 30 HP



Oilfree Scroll Compressor  
3 to 30 HP



Refrigeration Chillers  
0.5 to 50 TR



Oilfree Air Compressor  
0.75 to 20 HP



Vacuum Pump  
1 to 10 HP



Auto Drain Valve - Timer



Dessicant Dryer  
5 to 375 cfm

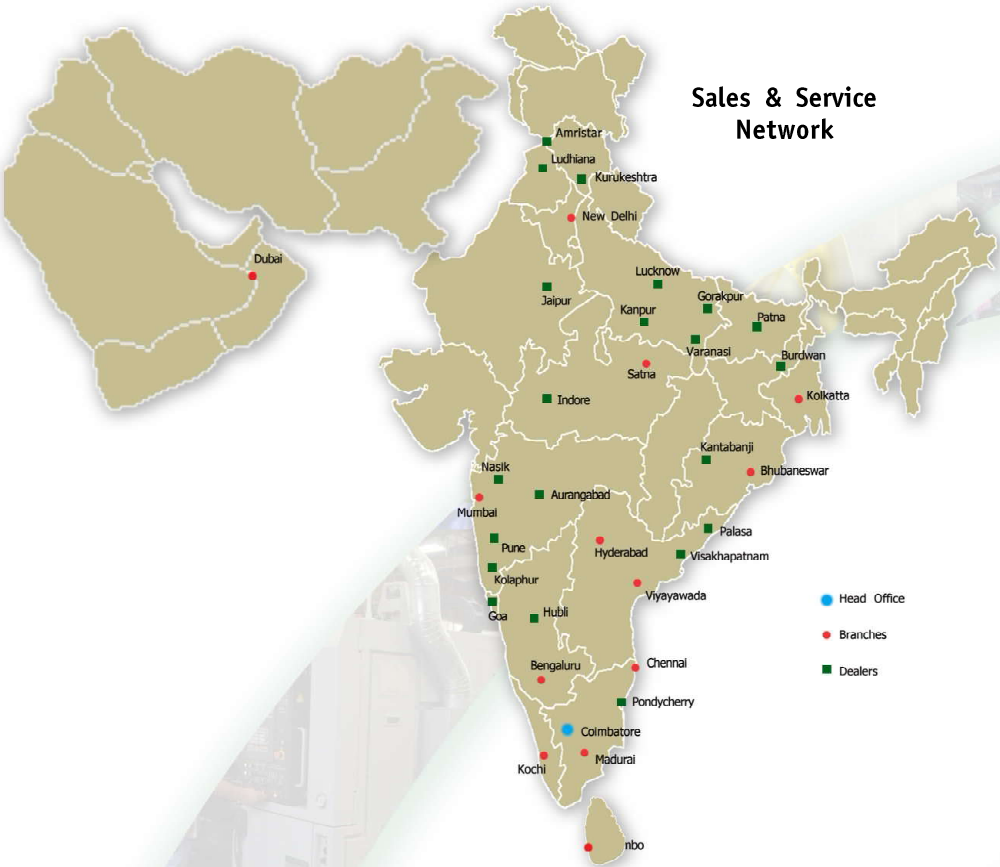


Level sensing Drain Valve



Medical Dryer 10 to 200 cfm

**Sales & Service Network**



**Installation Guide ISO 8573.1**



**REACH PNEUMATICS**

#42/2, 6th Cross, 5th Main, Malleswaram, Bangalore-560003  
 Phone: 080-23465570 / 23469620  
 e-mail: reachpneumatics@gmail.com  
 WEB: www.reachpneumatics.com