

 **Cute**
More Air for Less Power



Energy Efficient Screw Air Compressor

- Advanced screw air end
- 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 demensions and installation space
- To eliminate the losses of speed multi plying 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 ²	Motor		Flow cfm	Noise dB (A)	Weight (kgs)	L W H (mm)
		HP	Kw				
Cute 10	7 to 8	10	7.5	45	64	240	950 x 770 x 1120
Cute 15	7 to 8	15	11	68	65	300	1000 x 850 x 1240
Cute 20	7 to 8	20	15	89	65	330	1000 x 850 x 1240
Cute 25	7 to 8	25	18	120	67	350	1000 x 850 x 1240
Cute 30	7 to 8	30	22	138	68	370	1000 x 850 x 1240
Cute 40	7 to 8	40	30	205	70	440	1310 x 120 x 1530
Cute 50	7 to 8	50	37	248	70	505	1310 x 120 x 1530
Cute 60	7 to 8	60	45	316	70	1060	1310 x 120 x 1530
Cute 75	7 to 8	75	55	399	72	950	1900 x 1300 x 1600
Cute 100	7 to 8	100	75	572	72	1000	1900 x 1300 x 1600
Cute 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



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