

變頻系列

Rare Earth Permanent Magnet Frequency Conversion Air Compressor

稀土永磁雙變頻空壓機

節能關鍵部品為驅動馬達，電機採用特殊材料，高端設計，加工精度高，科技含量高。機頭採用先進的設計，構成使用高精度數控加工中心加工組裝，使用彩色觸屏智能控制面板。具有高效、節能、無需專人看守、運行費用低、壽命長等優點。



1. The permanent magnet motor and the compressor adopts embedded within a body straight shaft structure, compact transmission efficiency reached 100%. Motor without reducing the bearing fault point, has realized the motor maintenance free.

2. Imported Siemens electric, intelligent control system. Efficient vector inverter control system of air compressor. According to the customer's gas regulating air compressor speed at any time to adjust the displacement of air compressor, the adjusting range 0-100% is really smart.

3. The two inverter control, variable frequency soft start way slow acceleration, the electrical appliances, motors and grid, there is no point of impact. Power saving obviously.

4. Humanized appearance design, elegant appearance and practical unique door card buckle, acrylic oil mirror, removable filter screen makes manas management work more easy and simple.

1. 永磁電機與壓縮機採用內嵌入式一體軸直聯結構，結構緊湊傳動效率到達100%。
2. 進口西門子電氣，智能控制系統。高效能量變頻器組成了空壓機的控制系統。可根據客戶的用氣量隨時調節空壓機轉速來調節空壓機的排氣量，調節範圍0-100%是真正的智能機。
3. 採用2個變頻控制，變頻軟啟動方式緩慢加速，對電器、電機及電網無一點衝擊，節點明顯。
4. 人性化的外觀設計，美觀大方實用獨特的門卡扣、壓克力視油鏡、可拆卸過濾網等使更管理工作輕鬆簡單。

功率范围 (Power range)
18.5KW-160KW

工作压力 (Working pressure)
0.7MPa 0.8MPa
10MPa 1.25MPa

转速范围 (Speed range)
0-3900r/min



技術參數 Technical Features

型號 Type	排氣壓力 Discharge Pressure	排氣量 Air Flow	功率 Power	重量 Weight	外形尺寸 External Dimension	出口管徑 Outlet Dimension	噪音 Noise
QWL-25	0.8	0.52-3.25	18.5	380	1090X880X1040	G1	60±2
	1	0.48-3.10					
	1.25	0.43-2.20					
QWL-30	0.8	0.56-3.71	22	410	1090X880X1040	G1	60±2
	1	0.52-3.42					
	1.25	0.45-2.94					
QWL-50	0.8	1.03-6.86	37	630	1205X1100X1280	G1½	63±2
	1	0.91-5.95					
	1.25	0.80-5.27					
QWL-60	0.8	1.32-8.79	45	750	1220X1100X1350	G1½	65±2
	1	1.16-7.73					
	1.25	0.98-6.54					
QWL-75	0.8	1.62-10.75	55	890	1700X1300X1560	G2	68±2
	1	1.40-9.32					
	1.25	1.20-7.94					
QWL-100	0.8	2.07-13.8	75	1350	1700X1300X1560	G2	70±2
	1	1.81-12.0					
	1.25	1.56-10.4					
QWL-150	0.8	3.03-20.2	110	1630	2200X1300X1740	DN65	72±2
	1	2.69-17.9					
	1.25	2.37-15.8					
QWL-175	0.8	2.62-24.1	132	1950	2390X1300X1925	DN6	75±2
	1	3.21-21.3					
	1.25	2.94-19.2					

本公司不斷在研發改進，保有設計變更權，如規格顏色樣式變更恕不另行通知
(圖片僅供參考)