DG TECH MACHINERY

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Pakistan's Trusted Supplier of Industrial Machinery

PERMANENT MAGNET

SINGLE STAGE
Screw Air Compressor



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COMPANY PROFILE

Quanwei Group is located in Kaohsiung, Taiwan, China, and was established in 1986.
In 2016, we set up a branch in Jiangsu, China, mainly producing and developing screw air compressors. Its Minli Sheng company is responsible for sales, mainly with Quanwei brand, Yongying brand and so on.

Quanwei Company was awarded the honorary title of outstanding contribution by the local government, a number of invention patents, national high-tech enterprises, specialized special new, private science and technology enterprises. Good quality, a bigger market.
Welcome customers at home and abroad to visit and guide.

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PERMANENT MAGNET VARIABLE FREQUENCY SCREW AIR COMPRESSOR





Technical specifications of Quanwei permanent magnet variable frequency screw air compressor

Model	KW	HP	MPA	m^3/min	Dimension (mm)	dB(A)	inch	Weight (kg)	remark
QWL-20ZBY	15	20	0.7	1.0-2.8	1150*800*1100	63±3	G3/4	310	
			0.8	0.8-2.3					
			1.0	0.7-1.9					
			1.3	0.6-1.6					
QWL-30ZBY	22	30	0.7	1.4-3.9	1350*900*1230	65±3	G1	380	
			0.8	1.3-3.6					
			1.0	1.2-3.3					
			1.3	1.0-2.8					
QWL-40ZBY	30	40	0.7	2.0-5.6	1350*900*1230	65±3	G1	400	
			0.8	1.8-5.2					
			1.0	1.5-4.4					
			1.3	1.4-3.9					
QWL-50ZBY	37	50	0.7	2.4-6.9	1500*1000*1400	68±3	G1 1/2	640	
			0.8	2.2-6.4					
			1.0	2.0-5.8					
			1.3	1.8-5.1					
QWL-60ZBY	45	60	0.7	2.7-7.8	1500*1000*1400	68±3	G1 1/2	660	
			0.8	2.6-7.5					
			1.0	2.4-6.9					
			1.3	2.1-5.9					
QWL-75ZBY	55	70	0.7	3.7-10.5	1900*1260*1600	70±3	G2	1060	
			0.8	3.4-9.8					
			1.0	3.1-8.8					
			1.3	2.8-7.9					

Technical specifications of Quanwei permanent magnet variable frequency screw air compressor

Model	KW	HP	MPA	m^3/min	Dimension (mm)	dB(A)	inch	Weight (kg)	remark
QWL-100ZBY	75	100	0.7	4.8-13.8	1900*1260*1600	70±3	G2	1147	
			0.8	4.6-13.1					
			1.0	4.1-11.6					
			1.3	3.6-10.2					
QWL-125ZBY	90	125	0.7	5.8-16.5	2200*1500*1670	70±3	DN50	1560	
			0.8	5.4-15.5					
			1.0	4.8-13.8					
			1.3	4.0-11.4					
QWL-150ZBY	110	150	0.7	7.5-21.5	2460*1670*1700	72±3	DN80	1870	
			0.8	6.9-19.8					
			1.0	6.1-17.4					
			1.3	5.2-14.8					
QWL-175ZBY	132	175	0.7	8.6-24.5	2460*1670*1700	72±3	DN80	1960	
			0.8	8.1-23.2					
			1.0	7.2-20.5					
			1.3	6.1-17.4					
QWL-200ZBY	160	200	0.7	10.4-29.8	2950*1900*2000	75±3	DN80	3250	
			0.8	9.7-27.6					
			1.0	8.6-24.6					
			1.3	7.5-21.5					
QWL-250ZBY	185	250	0.7	11.4-32.5	2950*1900*2000	75±3	DN80	3650	
			0.8	10.8-30.8					
			1.0	9.7-27.6					
			1.3	8.6-24.6					
QWL-275ZBY	200	275	0.7	12.3-35.2	3000*2200*2300	78±3	DN100	4200	
			0.8	11.5-32.8					
			1.0	10.3-29.3					
			1.3	9.0-25.8					
QWL-300ZBY	220	300	0.7	13.1-37.5	3000*2200*2300	78±3	DN100	4650	
			0.8	12.4-35.3					
			1.0	11.4-32.5					
			1.3	10.3-29.3					
QWL-350ZBY	250	350	0.7	15.1-43.2	3000*2200*2300	78±3	DN100	4950	
			0.8	14.6-41.8					
			1.0	13.5-38.6					
			1.3	12.0-34.2					
QWL-375ZBY	280	375	0.7	18.1-51.8	3480*2200*2350	82±3	DN125	5500	
			0.8	17.4-49.6					
			1.0	15.3-43.8					
			1.3	13.4-38.4					
QWL-425ZBY	315	425	0.7	20.2-57.8	3480*2200*2350	82±3	DN125	6000	
			0.8	19.4-55.4					
			1.0	17.4-49.7					
			1.3	15.1-43.1					

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Installation diagram of compressed air purification equipment system



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INTEGRATED AIR COMPRESSOR

FOUR IN ONE

Four-in-one integrated screw air compressor, set screw machine, cold and dry machine, precision filter and gas storage tank in one, plug and play, storage, saving space.



TECHNICAL PARAMETER

Model	KW	Horse-power	m^3/min	Dimension (mm)	Weight (kg)	dB(A)	Horizontal tank (L)	remark
QWL-6ZCY	4	6HP	0.6	1500*580*1180	220	62±2	230	Four in one with wheels
QWL-10ZCY	7.5	10HP	1.2	1500*580*1180	220	62±2	230	Four in one with wheels
QWL-6ZCY	4	6HP	0.6	1500*580*1180	220	62±2	230	Two in one with wheels
QWL-10ZCY	7.5	10HP	1.2	1500*580*1180	220	62±2	230	Two in one with wheels

The above parameters are for reference. If the technical changes are made without further notice, the actual nameplate shall prevail

INTERIOR DISPLAY



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