



Jinan Golden Bridge Precision Machinery Co.,ltd

Golden Bridge Permanent magnet variable frequency screw air compressor



Energy saving up to 35%

Please contact our agency about the specifications and information, which are as follows.

Jinan Golden Bridge Precision Machinery Co.,ltd

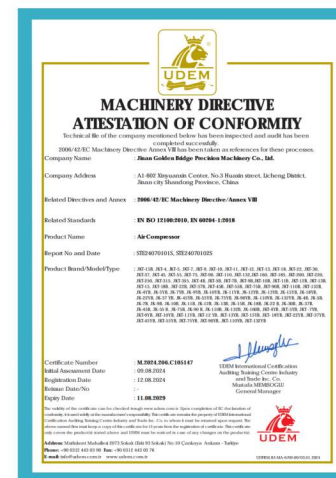
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Yanbei Street, Qihe County, Dezhou City, Shandong province
China

Official website: www.jnjqt.com



Company Profile

Jinan Golden Bridge Precision Machinery Co., Ltd. was established in 2007 with a registered capital of RMB 1 million. The factory is located in Dezhou City, Shandong Province, and the office is located in Jinan City. It focuses on the research and development, production and sales of precision parts and vacuum equipment. Since its establishment, the company has always been committed to the development and innovation of national industry, adhering to the corporate spirit of "efficiency, pragmatism, rigor and innovation", and is committed to creating high-quality factory automation components. It has passed the economic zone safety certification procedure, meets European safety standards, can be sold and used in the European market, and has various CE certificates. It has dozens of imported machining centers, CNC turning and milling centers, drilling machines, CNC cutting and other advanced machining equipment.

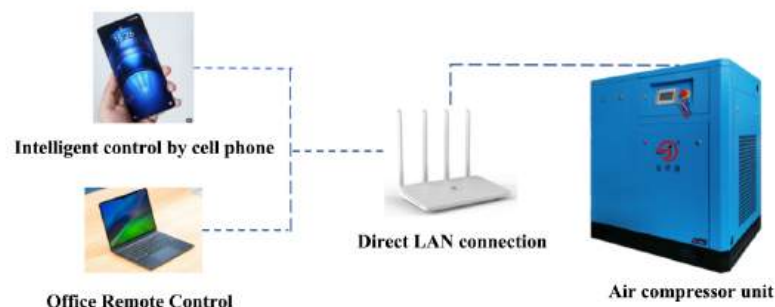




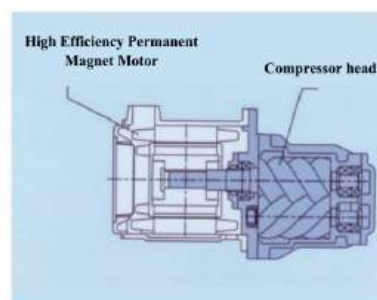
World-famous brand product configuration,economical,reliable,durable,energy-saving, integrating cutting-edge technology,and crafted with ingenuity to create quality products

Jinan Golden Bridge Co.,Ltd, The high-end product Golden Bridge Air Compressor series is the use of low-speed motor and super energy-saving screw compressor head,high configuration,perfect design to make its quality more stable,more energy-saving automatic adjustment of intake air volume to achieve the maximum energy saving operation for you.This unit has a vehicle variable frequency,Motor overload shutdown protection,automatic shutdown for too long of no load to save energy,shutdown delay protection,reverse phase loss protection,shutdown protection for high oil content,air filter,oil filter,and oil gas separator blockage indication,soft start and it can display the running time of the three filters,automatic diagnosis,alarm,protection and other functions for current,voltage and power consumption faults,and can work 24 hours without human supervision and fly intelligent transportation control.This unit reserves communication interfaces,which can be connected to corresponding devices according to different user needs,and can achieve linkage control and remote control work through smart phones or computers

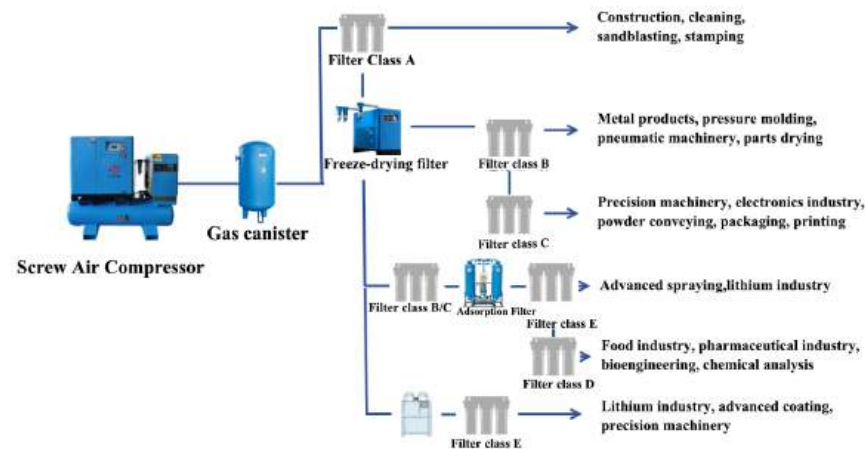
Chinese and English PLC	Display function	Failure stop function
Remote monitoring of air compressor operation	Oil-air separator replacement time	Ultra-high-pressure shutdown
On-site on-line control of up to 16 units	Oil filter change time display	High temperature shutdown
	Air Filter Replacement Time Display	Main Motor Failure Shutdown
Automatic warning function	Oil change time display	Fan Motor Failure Shutdown
Ultra-high temperature alarm	Current pressure/temperature display	False phase/missing phase shutdown
Pressure/Temperature Sensor Failure Alarm	Worked time display	Undervoltage/overvoltage (380v±15%)
Lubricant change time reached alarm	Full load running hours display	Fault self-diagnosis and save 5 fault records
Oil Filter Replacement Time Reached Alarm	Load/Unload Status Display	
Air Filter Replacement Time Reached Alarm	Operation status display	Fault alarm/shutdown function
Oil separator replacement time reached alarm	Motor operation status display	Fault alarm/shutdown function



After the air is compressed in the first stage,it is cooled by enhanced oilinjection to reduce the temperature of the second stage suction,and the air is compressed in the second stage to reduce the compression work ratio.Two-stage compression uses equal pressure ratio to set the inter-stage pressure,so the compression ratio of each stage is much lower than the single-stage compression ratio,the return leakage between the rotors is greatly reduced,and the volumetric efficiency and adiabatic efficiency are greatly improved.Correspondingly, the compressed gas production is increased.Under the same power,the gas output of two-stage compression is 35% higher than that of single-stage compression,which can achieve up to 35%energy saving effect.



The permanent magnet motor adopts high-performance neodymium iron boron permanent magnets,no loss of magnetism at 120°C,and a service life of over 15years.The stator coil adopts corona-resistant enameled wire specially designed for frequency converter.Excellent insulation performance and longer service life.It can realize a soft start.When running,the motor current will not exceed the full load current, and at the same time,the impact on the grid equipment will be greatly reduced,and the electrical equipment will not be damaged.No motor bearing,the rotor with permanent magnets is directly mounted on the extended shaft of the male rotor.This structure does not require the use of bearings,there by eliminating the point of failure of the motor bearing.





Golden Bridge Permanent magnet variable frequency screw air compressor(energy-saving model)



Golden Bridge Permanent magnet variable frequency screw air compressor(energy-saving model)



Model	Power (Kw)	Pressures (Mpa)	Discharge volume (m ³ /min)	Voltage	Dimension L*W*H (mm)			Weight (Kg)
JKT-7.5YB-8	7.5	0.8	1.1	220V/380V	880	640	800	110
JKT-7.5YB-12.5		1.25	1					
JKT-7.5YB-15		1.5	0.8					
JKT-15YB-8	15	0.8	2.3	380V	970	660	1000	200
JKT-15YB-12.5		1.25	1.5					
JKT-15YB-15		1.5	1.5					
JKT-22YB-8	22	0.8	3.6	380V	1050	750	1140	300
JKT-22YB-12.5		1.25	2.3					
JKT-22YB-15		1.5	2.3					
JKT-37YB-8	37	0.8	6.1	380V	1200	950	1360	420
JKT-37YB-12.5		1.25	3.6					
JKT-37YB-15		1.5	3.6					



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Golden Bridge Permanent magnet variable frequency screw air compressor(energy-saving model)

Mode	Power (kw)	Pressures (Mpa)	Discharge volume (m³/min)	Noise db(A)	Cooling method
JKT-45YB-8	45	0.80	2.4-7.1	68±2	Air
JKT-45YB-10		1.00	2.2-6.3		
JKT-45YB-12.5		1.25	1.7-5.1		
JKT-55YB-8	55	0.80	3.2-9.3	75±2	Air
JKT-55YB-10		1.00	2.5-7.4		
JKT-55YB-12.5		1.25	2.2-6.3		
JKT-75YB-8	75	0.80	4.2-12.2	75±2	Air
JKT-75YB-10		1.00	3.5-10.2		
JKT-75YB-12.5		1.25	3.1-9.1		
JKT-90YB-8	90	0.80	5.2-15.4	75±2	Air
JKT-90YB-10		1.00	4.2-12.2		
JKT-90YB-12.5		1.25	3.6-10.6		
JKT-110YB-8	110	0.80	6.5-19	75±2	Air
JKT-110YB-10		1.00	5.2-15.4		
JKT-110YB-12.5		1.25	4.4-13.0		
JKT-132YB-8	132	0.80	7.6-22.3	75±2	Air
JKT-132YB-10		1.00	6.5-19		
JKT-132YB-12.5		1.25	5.7-16.7		
JKT-160YB-8	160	0.80	9.5-28	75±2	Air
JKT-160YB-10		1.00	8.1-23.8		
JKT-160YB-12.5		1.25	7.5-21.9		
JKT-185YB-8	185	0.80	10.5-31.0	78±2	Air and Water
JKT-185YB-10		1.00	9.7-28.6		
JKT-185YB-12.5		1.25	8.4-24.6		
JKT-200YB-8	200	0.80	11.7-34.5	78±23	Air and Water
JKT-200YB-10		1.00	10.2-30.0		
JKT-200YB-12.5		12.50	8.8-26		
JKT-220YB-8	220	0.80	13.2-38.9	80±2	Air and Water
JKT-220YB-10		1.00	11.7-34.4		
JKT-220YB-12.5		1.25	10.1-30.1		
JKT-250YB-8	250	0.80	14.3-42	80±2	Air and Water
JKT-250YB-10		1.00	13.2-38.8		
JKT-250YB-12.5		1.25	11.7-34.4		
JKT-280YB-8	280	0.80	15.7-46.1	80±2	Air and Water
JKT-280YB-10		1.00	14.5-42.6		
JKT-280YB-12.5		1.25	12.9-38.0		

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Model	Power (kw)	Pressures (Mpa)	Discharge volume (m ³ /min)	Noise db(A)	Cooling method	Caliber	Dimension L*W*H (mm)			Weight (Kg)
JKT-7.5YB-8	7.5	0.8	0.4-1.1	62±2	Air	G1/2	760	600	850	120
JKT-7.5YB-10		1	0.30-0.9							
JKT-7.5YB-12.5		1.25	0.3-0.7							
JKT-11YB-8	11	0.8	0.6-1.8	62±2	Air	G3/4	1000	700	1000	190
JKT-11YB-10		1	0.5-1.5							
JKT-11YB-12.5		1.25	0.4-1.1							
JKT-15YB-8	15	0.8	0.8-2.4	62±2	Air	G3/4	1000	700	1000	195
JKT-15YB-10		1	0.7-2.2							
JKT-15YB-12.5		1.25	0.6-1.8							
JKT-22YB-8	22	0.8	1.2-3.5	65±2	Air	G1	1100	790	1175	270
JKT-22YB-10		1	1.0-3.1							
JKT-22YB-12.5		1.25	0.8-2.6							
JKT-30YB-8	30	0.8	1.7-5.0	65±2	Air	G1	1100	790	1175	290
JKT-30YB-10		1	1.4-4.1							
JKT-30YB-12.5		1.25	1.3-3.4							
JKT-37YB-8	37	0.8	2.2-6.5	68±2	Air	G1 1/2	1230	900	1320	420
JKT-37YB-10		1	1.8-5.2							
JKT-37YB-12.5		1.25	1.5-4.5							
JKT-45YB-8	45	0.8	2.4-7.1	68±2	Air	G1 1/2	1230	900	1320	450
JKT-45YB-10		1	2.2-6.3							
JKT-45YB-12.5		1.25	1.7-5.1							

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Golden Bridge Permanent magnet variable frequency screw air compressor(two -in-one ,four-in-one combination model)



Model	Power (kw)	Pressures (Mpa)	Discharge volume (m ³ /min)	Noise db(A)	Caliber	Dimension L*W*H (mm)			Weight (Kg)
JKT-7.5YB-8S	7.5	0.8	0.4-1.1	62±2	G3/4	1140	600	1270	220
JKT-7.5YB-10S		1	0.3-0.9						
JKT-7.5YB-12.5S		1.25	0.25-0.8						
JKT-11YB-8S	11	0.8	0.6-1.8	65±2	G3/4	1200	700	1450	330
JKT-11YB-10S		1	0.5-1.6						
JKT-11YB-12.5S		1.25	0.5-1.5						
JKT-11YB-8SD	11D	0.8	0.6-1.8	65±2	G3/4	1600	770	1670	420
JKT-11YB-10SD		1	0.5-1.6						
JKT-11YB-12.5SD		1.25	0.5-1.5						
JKT-15YB-8S	15	0.8	0.8-2.4	65±2	G3/4	1200	700	1450	330
JKT-15YB-10S		1	0.7-2.2						
JKT-15YB-12.5S		1.25	0.7-2.0						
JKT-15YB-8SD	15D	0.8	0.8-2.4	65±2	G3/4	1600	770	1670	420
JKT-15YB-10SD		1	0.7-2.2						
JKT-15YB-12.5SD		1.25	0.7-2.0						
JKT-22YB-8S	22	0.8	1.2-3.6	65±2	G1 1/2	1900	820	1850	600
JKT-22YB-10S		1	1.1-3.2						
JKT-22YB-12.5S		1.25	1.0-3.0						
JKT-30YB-8S	30	0.8	5	65±2	G1 1/2	1900	820	1850	610
JKT-30YB-10S		1	4.5						
JKT-30YB-12.5S		1.25	4						

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Golden Bridge Permanent magnet variable frequency screw air compressor(two -in-one ,four-in-one combination model)



Golden Bridge Permanent magnet variable frequency screw air compressor(two -in-one ,four-in-one combination model)



Model	Power (Kw)	Pressure (Mpa)	Discharge volume (m3/min)	Noise db (A)	Caliber	Dimension L*W*H (mm)			Weight (Kg)	Gas storage volume (L)	Combinatorial approach
JKT-7.5YB-12.5S	7.5	1.25	0.24-0.70	62±2	G3/4	1140	600	1270	240	200	Four in one
JKT-11YB-15.5S	11	1.55	0.30-0.90	65±2	G3/4	1600	770	1570	400	400	Four in one
JKT-15YB-15.5S	15	1.55	0.37-1.10	62±2	G3/4	1600	770	1570	400	400	Four in one
JKT-22YB-15.5S	22	1.55	0.68-2.0	65±2	G1	1600	770	1670	445	400	Four in one
JKT-37YB-15.5S	37	1.55	1.0-3.0	65±2	G1	1900	820	1850	650	500	Four in one

Model	Power (Kw)	Pressure (Mpa)	Discharge volume (m3/min)	Dimension L*W*H (mm)			Weight (Kg)
JKT-15YB-15S	15	1.5	1.5	1640	760	1920	350
JKT-22YB-23S	22	2.3	1.5	1820	760	1920	450