



Better Life Together

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▶▶▶
10-350 A/W
Oil free
air compressor



Care. Trust. Efficiency.

Care.

Care is the base of our services: we offer professional after-sale personnel and high-quality OEM parts.

Trust.

Trust comes from our credible commitments: our products have ever-improving performance and long lifecycle.

Efficiency.

Regular maintenance ensures the efficient operation of our compressors: service efficiency makes a difference in terms of OEM spare parts and service quality.



Contact Local Bolaite Distributors

Service Hotline:
400-669-8060

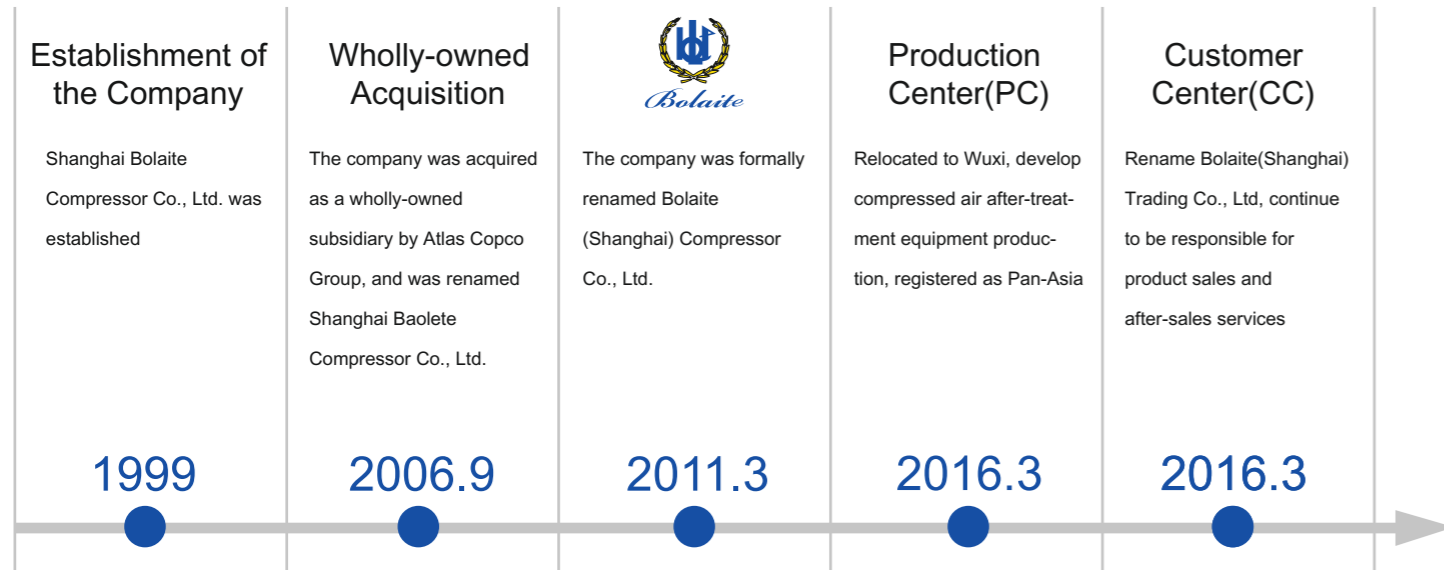
www.bolaiteaircompressor.com



Better Life Together

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History



About Bolaite

Bolaite is a company specialized in the design, manufacturing and sale of screw air compressors. Through years of effort, Bolaite brand products have been sold all over the country, have entered a large number of application fields and have won wide recognition and praise from the market. Bolaite has acquired the ISO90001 authoritative certification of Lloyd's (UK) and has obtained various international certifications in environmental protection, safety and electrical engineering. All which makes Bolaite become one of the leaders in air compressor industry in China.

In March 2016, according to Atlas Copco group development strategy in the Chinese market, the production center of Bolaite was relocated to Wuxi, and after the expansion of the compressed air after-treatment equipment production business, a new production base, Pan Asia Gas Technology (Wuxi) Co., Ltd., was established.

Bolaite customer center was renamed Bolaite (Shanghai) Trading Co., Ltd. and continues to be responsible for the sales and service business of Bolaite in Shanghai.

Bolaite has continuously launched new air compressors and compressed air after-treatment products according to the market demand, and will pay attention to safety and energy-saving requests, so as to become a long-term, stable and responsible partner to its customers and collaborators. Just as Bolaite brand commitment says, "Better Life Together".



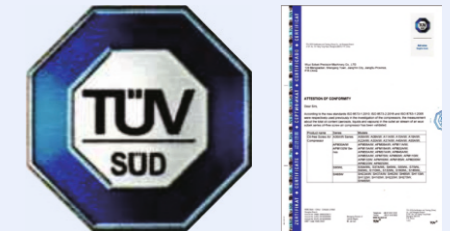
Pure air for safety

Whether your activities are in pharmaceutical production, food & beverage, critical electronics or in a similarly exacting industry, air quality is paramount for your end product and production process. Bolaite BLW oil-free compressors eliminate the risks of oil contamination.



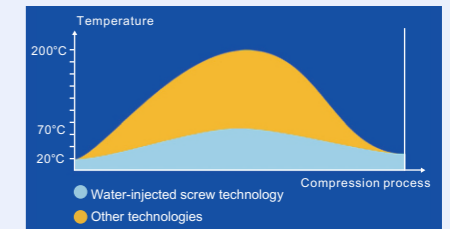
Class 0 certified

The equipment has received TUV ISO 8573-1 CLASS 0 certification.



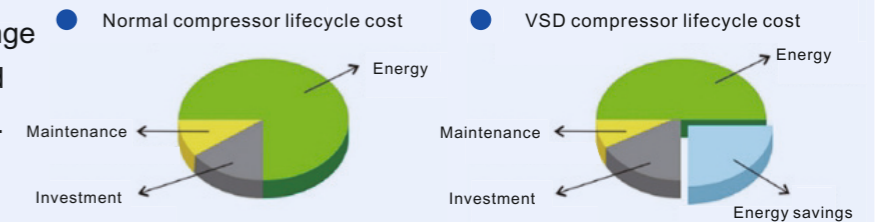
Water-injected screw compression efficiency

The superior cooling capability of water ensures that the heat is removed efficiently at the source. Removing the wasted energy that heat represents gives more air per kW of power. The low temperature of the compressed air reduces the stress on components ensuring long life.



Lowest operating costs

Water lubricated, no need to change lubricants and oil filters. Just need to change air filter and water filter.



Sound insulated canopy

No separate compressor room is required as the sound insulated canopy allows for installation in most working environments.

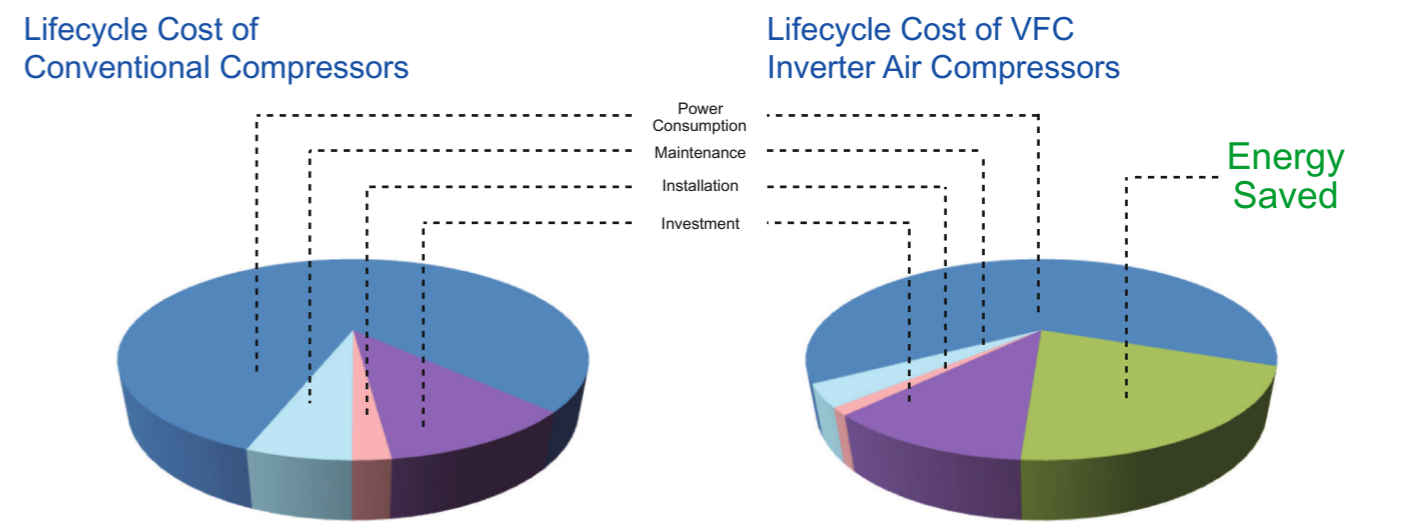




Inverter-driven: Energy Saving Control

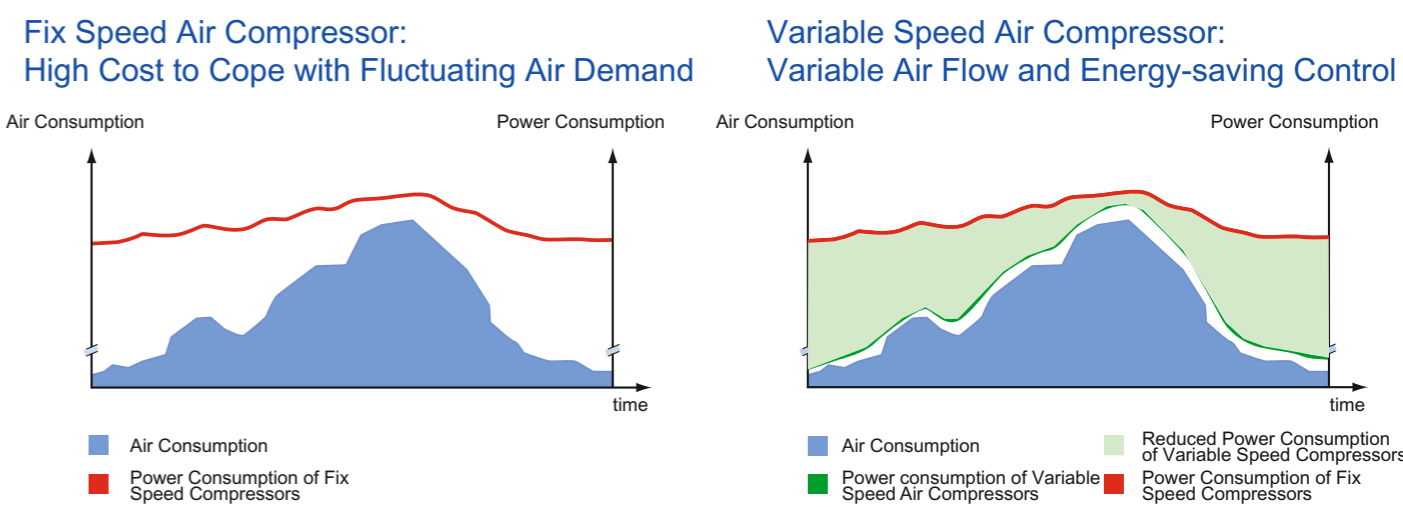
The energy cost of air compressor typically accounts for about 82% of the total cost during the lifecycle, with the power cost possibly over 40% of the total electricity fee of the factory. As proved by a long-term tracking study, the demand of most users for compressed air fluctuates dramatically by 40%-80% at different time.

Bolaite's advanced VFC variable Air Compressor can precisely meet users' demand for compressed air. When the air consumption is reduced, the rotary speed is lowered, the displacement is correspondingly less, and the power consumption is proportionally decreased. Through the advanced inverter technology, the unloading time of the compressor, and thus the power consumption is remarkably reduced.



The average power consumption could be reduced by 30% even more

Bolaite variable speed air compressor can automatically adjust rotary speed of the motor by tracking the change of air demand, so the average power consumption is reduced by 30% even more. The extra investment cost for variable speed air Compressor can be recovered in one to two years.



Conventional air compressors cope with fluctuating air demand by setting a wide range of air pressure, loaded when the air demand is high and unloading when the air demand is low. Therefore, the system pressure, and thus the power consumption is high. Due to the fluctuating air demand, the compressor is in unloading state for relatively a long time, which leads to energy waste.

The working pressure set for the variable speed air compressor is the pressure required by the customer, and the whole system is running at a lower pressure. As the rotary speed of the motor can be changed to meet the low air demand of the customer, the compressor is seldom unloading, and thus has no unnecessary power consumption.

BLW PM Technical parameters

Model	Pressure bar	FAD m ³ /min	Motor power kW	Noise level dB	Cooling water outlet	Cooling Qty. Temp.32°C m ³ /h	Lubricants L	Diemensions	Weight kg	Air outlet
								L x W x H mm		
BLW-10A PM	5-8	0.5-1.1	7.5	57	-	-	10	800 x 800 x 1200	510	3/4"
	10	0.4-0.9								
BLW-15A PM	5-8	0.7-1.7	11	60	-	-	26	1200 x 855 x 1335	620	3/4"
	10	0.6-1.4								
BLW-20A PM	5-8	1.0-2.3	15	60	-	-	26	1200 x 855 x 1335	670	3/4"
	10	0.9-2.0								
BLW-25A PM	5-8	1.2-3.0	18.5	63	-	-	30	1400 x 1010 x 1340	730	1"
	10	1.0-2.6								
BLW-30A PM	5-8	1.5-3.6	22	63	-	-	30	1400 x 1010 x 1340	780	1"
	10	1.3-3.0								
BLW-40A PM	5-8	2.1-5.1	30	66	-	-	40	1650 x 1180 x 1505	1150	1 1/4"
	10	1.8-4.3								
BLW-50A PM	5-8	2.6-6.4	37	66	-	-	40	1650 x 1180 x 1505	1200	1 1/4"
	10	2.2-5.4								
BLW-60W PM	5-8	3.3-8.2	45	68	1 1/2"	10	90	1800 x 1360 x 1670	1490	2"
	10	2.8-7.0								
BLW-75W PM	5-8	4.0-10.0	55	69	1 1/2"	12	100	1800 x 1360 x 1670	1570	2"
	10	3.4-8.5								
BLW-100W PM	5-8	5.2-13.0	75	72	1 1/2"	18	100	1800 x 1360 x 1670	1750	2"
	10	4.4-11.1								
BLW-120W PM	5-8	6.9-17.2	90	73	1 1/2"	20	120	2200 x 1550 x 1800	2450	2 1/2"
	10	5.9-14.6								
BLW-150W PM	5-8	8.2-20.3	110	75	2"	24	120	2200 x 1550 x 1800	2580	2 1/2"
	10	7.0-17.3								
BLW-175W PM	5-8	9.7-24.1	132	75	2"	30	160	2200 x 1550 x 1800	2700	2 1/2"
	10	8.2-20.5								
BLW-200W PM	5-8	11.3-28.2	160	77	3"	35	160	2700 x 1830 x 1850	3900	DN80
	10	9.6-24.0								
BLW-250W PM	5-8	12.9-32.1	185	77	3"	38	160	2700 x 1830 x 1850	4050	DN80
	10	11.0-27.3								
BLW-275W PM	5-8	13.8-34.5	200	78	4"	42	200	2700 x 1830 x 1850	4200	DN80
	10	11.7-29.3								
BLW-300W PM	5-8	15.5-38.6	220	79	4"	47	200	2700 x 1830 x 1850	4400	DN80
	10	13.2-32.8								
BLW-350W PM	5-8	17.1-42.6	250	79	4"	53	200	2700 x 1830 x 1850	4800	DN80
	10	14.5-36.2								

BLW Technical parameters

Model	Pressure bar	FAD m ³ /min	Motor power kW	Noise level dB	Cooling water outlet	Cooling Qty. Temp.32°C m ³ /h	Lubricants L	Diemensions	Weight kg	Air outlet
								L x W x H mm		
BLW-10A	5-8	1.1	7.5	57	-	-	10	800 x 800 x 1200	470	3/4"
	10	0.9								
BLW-15A	5-8	1.7	11	60	-	-	26	1200 x 855 x 1335	580	3/4"
	10	1.4								
BLW-20A	5-8	2.3	15	60	-	-	26	1200 x 855 x 1335	620	3/4"
	10	2.0								
BLW-25A	5-8	3.0	18.5	63	-	-	30	1400 x 1010 x 1340	680	1"
	10	2.6								
BLW-30A	5-8	3.6	22	63	-	-	30	1400 x 1010 x 1340	730	1"
	10	3.0								
BLW-40A	5-8	5.1	30	66	-	-	40	1650 x 1180 x 1505	1100	1 1/4"
	10	4.3								
BLW-50A	5-8	6.4	37	66	-	-	40	1650 x 1180 x 1505	1150	1 1/4"
	10	5.4								
BLW-60W	5-8	8.2	45	68	1 1/2"	10	90	1800 x 1360 x 1670	1390	2"
	10	7.0								
BLW-75W	5-8	10.0	55	69	1 1/2"	12	100	1800 x 1360 x 1670	1470	2"
	10	8.5								

