

"Pioneering Technology, Building a Resilient Brand."

About G-Max

Airtec Industrial Co., Ltd. is a forward-thinking enterprise specializing in the research, development, manufacturing, and distribution of air compressors, pressure vessels, and associated products. With a wealth of intellectual property rights, a dedicated R&D team, and seasoned technical experts, Airtec is committed to meticulous craftsmanship, striving to deliver top-notch products. Our offerings cater to a wide array of industrial sectors, including machinery, metallurgy, electronic power, medicine, packaging, chemical industry, food, mining, textile, transportation, and more. Renowned for their superior quality, high performance, efficiency, energy conservation, and eco-friendliness, Airtec's air compressors, mobile air compressors, and diverse pressure vessels dominate the domestic market and are in demand globally.

- More Energy Saving
- Reduce Equipment Noise

- Higher Efficiency
- Constant Power

Production Line

The standardized, modular and large-scale production process ensures the quality and production capacity.



Core Component



High efficiency and energy saving screw main engine and permanent magnet motor

The main machine adopts large rotor, low speed design, low noise, low vibration, small compression ratio, high volume ratio, long service life. The main motor adopts Ip55 high efficiency permanent magnet motor, torque and bearing load are specially designed, and the conversion rate and power coefficient are increased by 5%-8% compared with other motors.



Intelligent microcomputer control system

Intelligent control, one click setting, Chinese-English dual-language switching, to achieve visual, intelligent, extremely simplified multi-function control system.



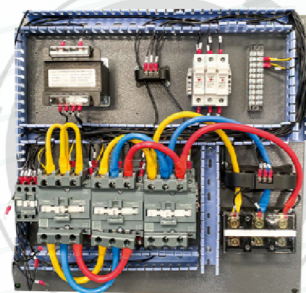
Multi-layer core oil and gas filtration system.

Special cylinder design, multi layer aggregate separation core and oil return device, long service life, high-density filter element will not change the flow direction during filtration, better protection of bearings and screw rotor.



Professional Wiring, international brand electrical parts

The main electrical components are made of the international mainstream brand Schneider, the wiring is regular, the line is clear, to avoid the generation of obstruction and interference, convenient for later adjustment and maintenance.

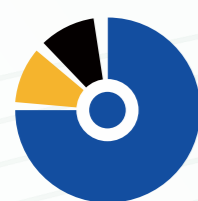


Big brand advanced inverter

Adopt large brand high efficiency inverter, mainstream compressor preferred brand, frequency conversion speed regulation rotation system, high efficiency and energy saving, reduce energy consumption, improve power conversion.



Fixed Speed Air Compressor



- Energy Consumption
- Maintenance
- Purchase
- Power Saving

Product characteristics of fixed speed compressor

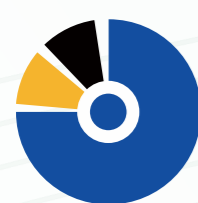
The fixed speed compressor adopts the industry-leading screw air end, high efficiency, low speed, the rotor adopts the third generation tooth type, leading excellent profile design, with quiet, energy saving, stability, high reliability and long service life, the use of special low speed screw air compressor professional motor, high stability, compared with similar products have 3%-5% efficiency improvement.

Ordinary fixed speed air compressor parameters

Parameters	Model	AT-10A	AT-15A	AT-20A	AT-25A	AT-30A	AT-40A	AT-50A	AT-60A	AT-75A
(M3/Min/Mpa)FAD/ Max Pressure		1.1/0.8	1.88/0.8	2.2/0.8	3.0/0.8	3.6/0.8	5.0/0.8	6.2/0.8	7.3/0.8	9.2/0.8
		0.9/1.0	1.5/1.0	1.9/1.0	2.2/1.0	3.2/1.0	4.2/1.0	5.25/1.0	6.6/1.0	8.2/1.0
		0.8/1.2	1.1/1.2	1.8/1.2	2.0/1.2	2.7/1.2	3.6/1.2	5.0/1.2	6.0/1.2	7.5/1.2
Ambient Temperature		-5~+45								
Cooling Mode		Air Cooling								
Discharge Temperature		+15°C / Ambient Temp+15°C								
Lubricant Oil	Life	4	10	10	16	16	16	22	22	48
Noise	Db(A)	68±2	68±2	68±2	70±2	70±2	72±2	72±2	74±2	74±2
Driven Mode		Direct drive								
Voltage		380v/50Hz/3Ph/Customized								
Power	KW	7.5	11	15	18.5	22	30	37	45	55
Starting Mode		Direct start Variable frequency start								
Dimensions	Length mm	900	1050	1050	1050	1050	1050	1050	1050	1050
	Width mm	620	700	700	850	850	1000	1000	1000	1200
	Height mm	860	1050	1050	1145	1145	1265	1265	1265	1500
Net Weight	KG	187	255	285	362	362	550	590	650	1150
Pipe Diameter		G 1/2	G 3/4	G 3/4	G 1	G 1	G 1	G 1,1/2	G 1,1/2	G 2

Parameters	Model	AT-100A	AT-120A	AT-150A	AT-175A	AT-200A	AT-250A	AT-270A	AT-350A	AT-420A
(M3/Min/Mpa)FAD/ Max Pressure		12.6/0.8	15.0/0.8	19.8/0.8	22.1/0.8	25.6/0.8	30.4/0.8	38.2/0.8	42.5/0.8	50.2/0.8
		11.0/1.0	13.8/1.0	16.8/1.0	19.5/1.0	22.6/1.0	26.0/1.0	33.2/1.0	39.7/1.0	44.5/1.0
		9.5/1.2	12.3/1.2	14.8/1.2	17.4/1.2	19.5/1.2	22.8/1.2	29.5/1.2	35.8/1.2	39.5/1.2
Ambient Temperature		-5~+45								
Cooling Mode		Air or Water-Cooling								
Discharge Temperature		Air-Cooling: +15°C / Ambient Temp+15°C / Water-Cooling: ≤40°C								
Lubricant Oil	Life	48	65	72	72	90	90	125	150	150
Noise	Db(A)	80±2	85±2	85±2	85±2	85±2	88±2	88±2	88±2	88±2
Driven Mode		Direct drive								
Voltage		380v/50Hz/3Ph/Customized								
Power	KW	7.5	11	15	18.5	22	30	37	45	55
Starting Mode		Variable frequency start								
Dimensions	Length mm	1700	1900	2300	2300	2500	3600	3600	3600	4100
	Width mm	1200	1220	1470	1470	1600	2100	2100	2100	2100
	Height mm	1500	1500	1840	1840	1900	2280	2280	2280	2280
Net Weight	KG	1350	1460	1970	2010	2800	3500	3600	3800	4100
Pipe Diameter		G 2	G 2	G 2, 1/2	G2, 1/2	G2, 1/2	DN 100	DN 100	DN 100	DN 125

Permanent Magnet Variable Frequency Air Compressor



- Energy Consumption
- Maintenance
- Purchase
- Power Saving

Features of permanent magnet variable frequency compressor

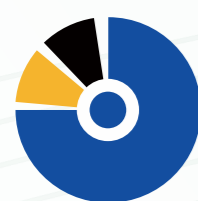
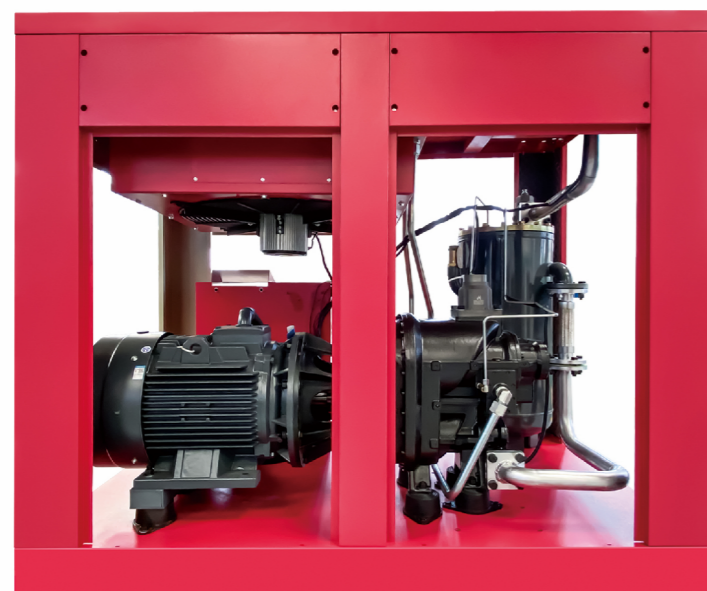
Intelligent frequency conversion technology, compared with the ordinary frequency air compressor energy saving 30%, efficient permanent magnet motor, energy saving 6-7%, using the latest generation of line host, one axis structure, compact and stable, high energy efficiency.

Parameters of permanent magnet variable frequency screw compressor parameters

Parameters	Model	AT-PM10A	AT-PM15A	AT-PM20A	AT-PM25A	AT-PM30A	AT-PM40A	AT-PM50A	AT-PM60A	AT-PM75A
(M3/Min/Mpa)FAD/ Max Pressure		1.1/0.8	1.88/0.8	2.2/0.8	3.0/0.8	3.6/0.8	5.0/0.8	6.2/0.8	7.3/0.8	9.2/0.8
		0.9/1.0	1.5/1.0	2.0/1.0	2.7/1.0	3.2/1.0	4.5/1.0	5.6/1.0	6.6/1.0	8.2/1.0
		0.72/1.2	1.2/1.2	1.7/1.2	2.1/1.2	2.7/1.2	3.6/1.2	4.5/1.2	5.2/1.2	7.1/1.2
Ambient Temperature		-5~+45								
Cooling Mode		Air Cooling								
Discharge Temperature		+15°C / Ambient Temp+15°C								
Lubricant Oil	Life	4	10	10	16	16	16	22	22	55
Noise	Db(A)	66±2	66±2	66±2	68±2	68±2	72±2	72±2	72±2	78±2
Driven Mode		Permanent Magnet Synchronous								
Voltage		380v/50Hz/3Ph/Customized								
Power	KW	7.5	11	15	18.5	22	30	37	45	55
Starting Mode		Variable frequency start								
Dimensions	Length mm	900	1050	1050	1200	1200	1500	1500	1500	1700
	Width mm	620	700	700	850	850	1000	1000	1000	1200
	Height mm	860	1050	1050	1145	1145	1265	1265	1265	1500
Net Weight	KG	187	255	285	362	362	550	590	650	1150
Pipe Diameter		G 1/2	G 3/4	G 3/4	G 1	G 1	G 1	G 1,1/2	G 1,1/2	G 2

Parameters	Model	AT-PM100A	AT-PM120A	AT-PM150A	AT-PM175A	AT-PM200A	AT-PM250A	AT-PM270A	AT-PM350A	AT-PM420A
(M3/Min/Mpa)FAD/ Max Pressure		12.6/0.8	15.0/0.8	19.8/0.8	23.1/0.8	26.6/0.8	30.4/0.8	38.2/0.8	42.5/0.8	50.2/0.8
		11.0/1.0	13.8/1.0	16.8/1.0	20.5/1.0	22.6/1.0	26.0/1.0	33.2/1.0	39.7/1.0	44.5/1.0
		9.5/1.2	12.3/1.2	14.8/1.2	17.4/1.2	19.5/1.2	22.8/1.2	30.5/1.2	35.8/1.2	39.5/1.2
Ambient Temperature		-5~+45								
Cooling Mode		Air Cooling								
Discharge Temperature		+15°C / Ambient Temp+15°C								
Lubricant Oil	Life	48	65	72	72	90	90	195	195	150
Noise	Db(A)	78±2	83±2	85±2	85±2	88±2	88±2	88±2	88±2	88±2
Driven Mode		Direct drive								
Voltage		380v/50Hz/3Ph/Customized								
Power	KW	75	90	110	132	160	185	220	250	315
Starting Mode		Variable frequency start								
Dimensions	Length mm	1700	1900	2300	2300	2500	3600	3600	3600	4100
	Width mm	1200	1220	1470	1470	1600	2100	2100	2100	2100
	Height mm	1500	1500	1840	1840	1900	2280	2280	2280	2280
Net Weight	KG	1350	1460	1800	2010	2800	3500	3600	3800	4100
Pipe Diameter		G 2	G 2	G 2, 1/2	G2, 1/2	G2, 1/2	DN 100	DN 100	DN 100	DN 125

Permanent magnet frequency conversion two stage compression compressor



- Energy Consumption
- Maintenance
- Purchase
- Power Saving

Product characteristics of permanent magnet two stage compression compressor.

Using two-stage compression, exhaust increased by nearly 15%, achieve 15% energy saving effect, reduce internal leakage improve volumetric efficiency, reduce bearing burden, the use of variable frequency speed regulating rotation system, save energy, reduce production costs, improve conversion power.

Permanent magnet frequency conversion two-stage compression compressor.

Parameters	Model	AT-PM2T30	AT-PM2T40	AT-PM2T50	AT-PM2T60	AT-PM2T75	AT-PM2T100	AT-PM2T120	AT-PM2T150
(M3/Min/Mpa)FAD/ Max Pressure		4.1/0.8	6.1/0.8	7.3/0.8	10.0/0.8	12.5/0.8	16.0/0.8	20.0/0.8	23.0/0.8
		4.19/1.0	5.57/1.0	7.46/1.0	9.15/1.0	11.66/1.0	15.2/1.0	16.9/1.0	19.7/1.0
		3.39/1.2	4.15/1.2	5.25/1.2	7.39/1.2	9.06/1.2	11.54/1.2	15.05/1.2	18.78/1.2
Ambient Temperature		-5~+45							
Cooling Mode		Air Cooling							
Discharge Temperature		+15°C / Ambient Temp+15°C							
Lubricant Oil	Life	13	24	24	75	75	75	90	90
Noise	Db(A)	68±2	68±2	68±2	74±2	74±2	74±2	74±2	78±2
Driven Mode		Direct Drive							
Voltage		380v/50Hz/3Ph/Customized							
Power	KW	22	30	37	45	55	75	90	110
Starting Mode		Variable frequency start							
Dimensions	Length mm	1500	1660	1660	2108	2180	2180	2500	2500
	Width mm	1030	1115	1115	1390	1390	1390	1630	1630
	Height mm	1250	1400	1400	1660	1660	1390	1630	1630
Net Weight	KG	589.5	810	848	1800	1860	1390	1630	1630
Pipe Diameter		G 1	G 1 1/2	G 1 1/2	G 2	G 2	G 2	G 2 1/2	G 2 1/2

Parameters	Model	AT-PM2T175	AT-PM2T200	AT-PM2T250	AT-PM2T270	AT-PM2T300	AT-PM2T.350
(M3/Min/Mpa)FAD/ Max Pressure		27.0/0.8	32.0/0.8	39.0/0.8	41.0/0.8	44.0/0.8	52.0/0.8
		25.94/1.0	30.86/0.8	39.0/0.8	41.0/0.8	44.0/1.0	45.10/1.0
		20.98/1.2	23.75/1.2	30.55/1.2	31.53/1.2	34.87/1.2	39.2/1.0
Ambient Temperature		-5~+45					
Cooling Mode		Air Cooling					
Discharge Temperature		+15°C / Ambient Temp+15°C					
Lubricant Oil	Life	90	128	128	138	138	138
Noise	Db(A)	78±2	82±2	82±2	84±2	84±2	84±2
Driven Mode		Direct drive					
Voltage		380v/50Hz/3Ph/Customized					
Power	KW	132	160	185	200	220	250
Starting Mode		Variable frequency start					
Dimensions	Length mm	2500	3630	3630	3630	3630	3630
	Width mm	1630	2160	2160	3630	3630	3630
	Height mm	1930	2310	2310	2310	2310	2310
Net Weight	KG	2445	3800	4100	4800	5100	5600
Pipe Diameter		G2, 1/2	DN100	DN100	DN100	DN100	DN 100

4-in-1 Combined Screw Air Compressor for laser cutting

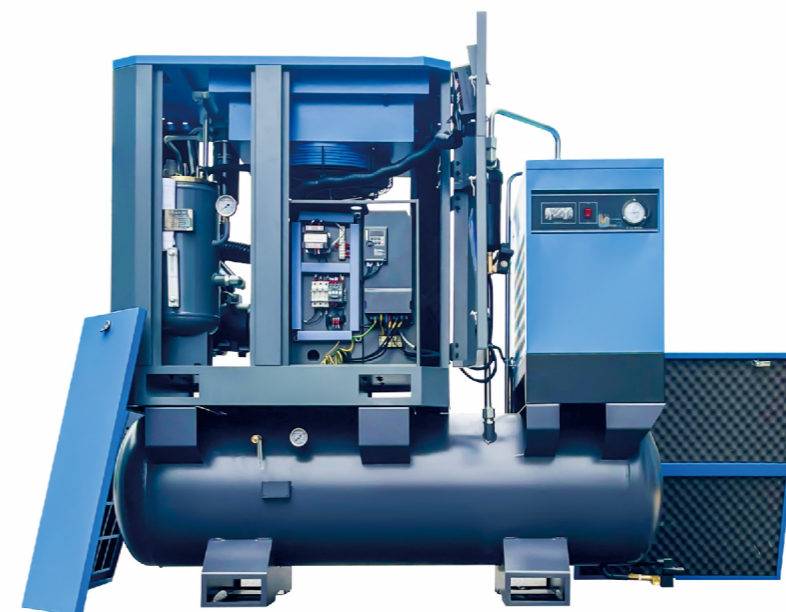


No Installation

Power-and-go

Easy maintenance

Adjustable Pressure



High efficiency all copper motor
 IP54, insulation grade F, B high temperature, continuous operation design.

361-418V wide voltage design
 Wide voltage adaptation range, ensure continuous power supply, protect pressure dew point.

Parameters / Model	AT-10HP	AT-20HP	AT-30HP
Motor power	7.5	15	22
Capacity/Pressure (m ³ /min/MPa)	1.1/0.8	2.25/0.8	3.6/0.8
		1.1/0.8	2.0/0.8
Tank (L)	400	400	500
Length (mm)	1450	1780	1840
Width (mm)	650	750	740
Height (mm)	1500	1730	1730
Weight (Kg)	550	600	650

Oil-free self lubricating screw vacuum pump

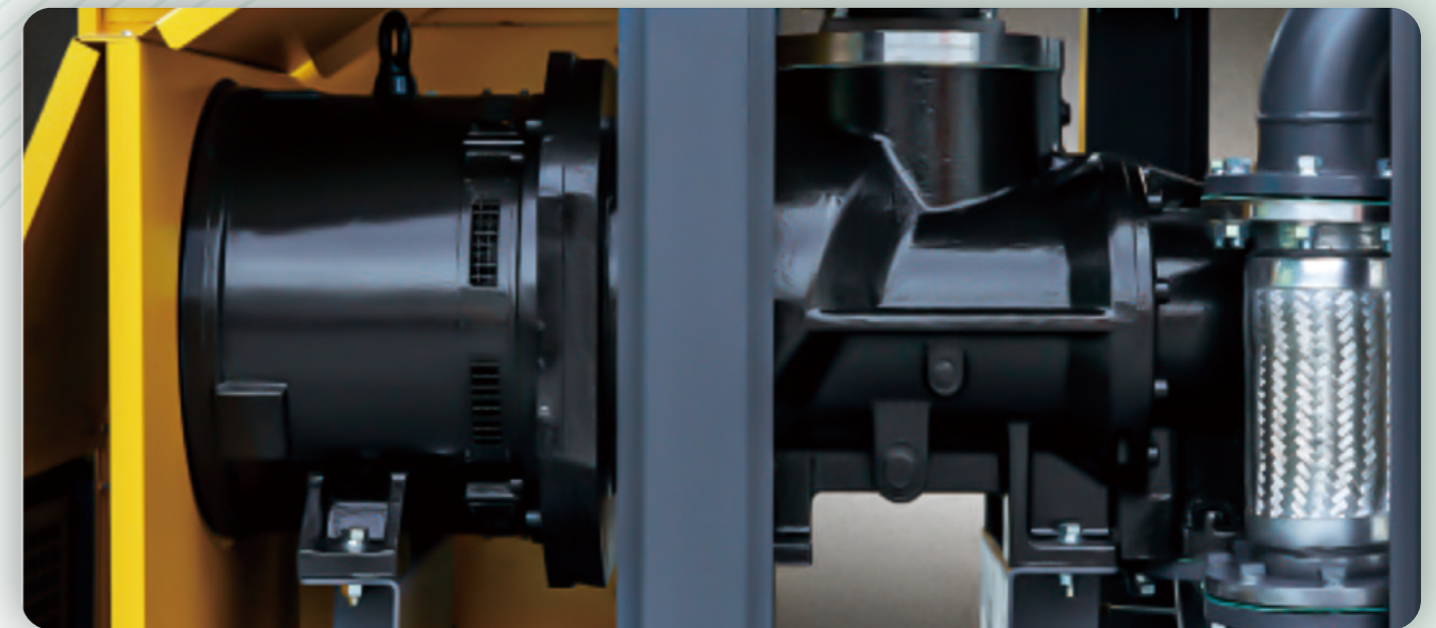
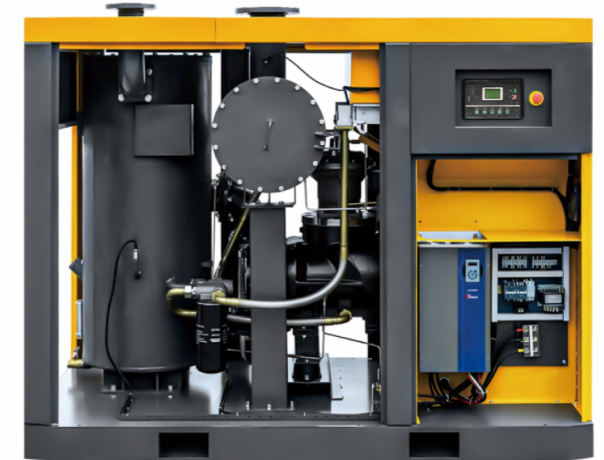


Oil-free self-lubricating vacuum pump characteristics

To solve the general vacuum system can not meet the requirements of clean oil and corrosion resistance, the use of a pair of screws in the main body for synchronus high-speed reverse rotation of the suction and exhaust effect, the two screws fine dynamic balance, to ensure smooth operation, low noise.

Energy saving and emission reduction, frequency control, intelligent integration

- Quiet operation, effectively reduce noise.
- Automatic air replenishment system, stable and reliable operation.
- Frequency control, integration to reduce costs.
- Carbon emissions, no waste oil emissions.



Convenient and quick

Plug and play, frequency control, small footprint, space saving.

Low maintenance cost

No rotating disc, no vibration wear, low maintenance cost.

Intelligent monitoring

Smart touch screen to check operation and maintenance at any time.

Screw main engine

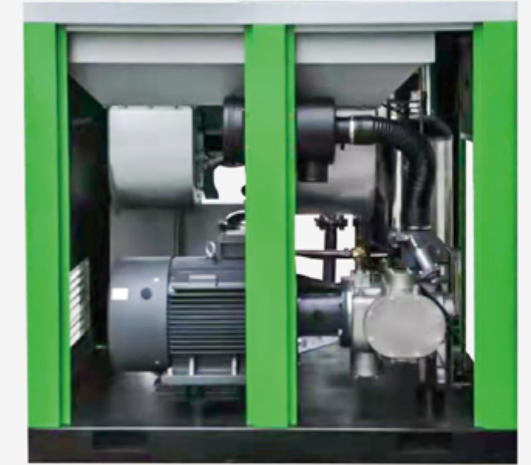
Smooth operation, large wheelbase, permanent magnet frequency conversion.

Water lubricated screw oil-free compressor.



Water lubricated oil-free compressor energy saving 15% than dry screw compressor, and no oil pollution, the use of corrosion-resistant navy copper alloy material, durable, low vibration, low noise.

Precision manufacturing, reduce wear between components, extend life.



Isothermal compression, dry air

The air is compressed to 7KG/cm²G in the dry host at 20°C, and the lubricating water is injected into the compression chamber to improve the suction input, improve the conversion efficiency, and the lubricating water and air are initially separated in the filter to achieve the purpose of drying air.



Permanent magnet frequency conversion screw blower.

Precision manufacturing, reduce wear between components, extend life.



- High stability, 24 hours operation
- Based on the internal compression ratio, the host performance is improved by more than 30%.
- High Frequency conversion energy saving, low loss.
- Provides remote operation and online functions.



20%
Screw blower outlet temperature
is 20% lower

Screw blower.

The working pressure is increased by 0.1 Bar, and the outlet temperature is increased by 10 degrees.

Roots blower.

The working pressure is increased by 0.1 Bar, and the outlet temperature is increased by 8 degrees.

Screw blower

The screw blower has low pulse
and long service life

Screw blower.

Stable exhaust, low internal compression ratio, reduced pressure pulse.

Roots blower.

Relying entirely on back pressure, backflow produces pulses, creating noise and vibration

Screw blower

Screw blowers produce low noise
and higher standard flow rates.

Screw blower.

The body is equipped with cooling jacket, the noise is controlled at 80 decibels, and the exhaust flow is increased

Roots blower.

It does not support noise reduction equipment, the noise reaches more than 120 decibels, and the flow rate is about 5% lower.

Screw blower characteristics

Based on the internal compression characteristics of the screw rotor, oil-free blowers can reduce the pressure from 0.5 BAR by 25% and improve the performance by more than 60% compared to traditional Roots blowers.

Diesel engine mobile screw air compressor.



- Convenient and mobile
- Low fuel consumption
- Professional manufacturer
- Two-stage Airend
- Good dynamic balance
- High twist engine

Good air
tightness

Intelligent
operation

Easy
maintenance

Strong
adaptability

Parameters of diesel mobile air compressor.

Model		AT50-8	AT75-8	AT75-10
Parameters	Free air delivery			
	m ³ /min	4.5	6	5
	cfm	160	215	178
Normal working pressure	bar	8	8	10
	psi	118	118	147
Length (mm)		2500	2500	2500
Width (mm)		1750	1750	1750
Height (mm)		2100	2100	2100
Weight (kg)		1150	1150	1150
Wheel qty		2	2	2
Outlet pipe diameter		G 1/2	G 1/2	G 1/2
Diesel engine brand		XICHA	XICHA	XICHA
Engine model		4DW91-50GBG3U	4DW91-50GBG3U	4DW91-50GBG3U
Rated power	kw	36.8	55	55
	hp	50	75	75
No. of cylinders		4	4	4
Engine speed		2650	2650	2650
No. of cylinder (L)		5	7	7
Coolant capacity (L)		30	30	30
Battery (V)		12	24	24
Fuel tank capacity (L)		100	100	100

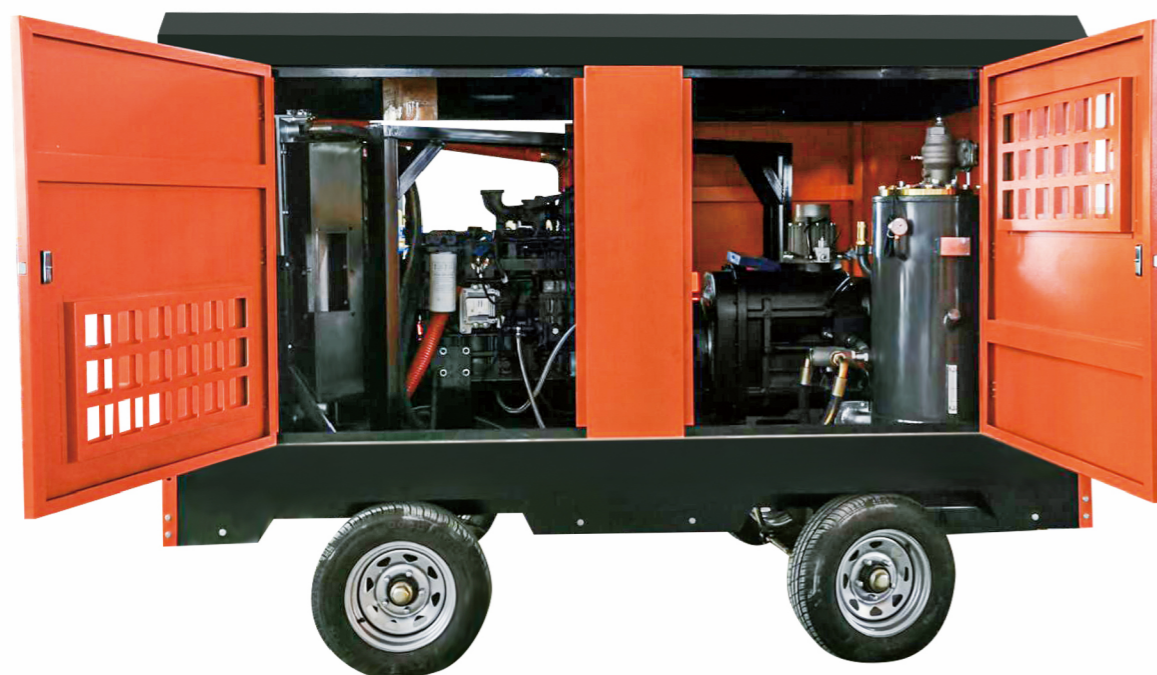
Diesel engine mobile screw air compressor.

Parameters	Model	AT160-10	AT75-8	AT75-10	AT75-10
Free air delivery	m ³ /min	17	17	28	22
	cfm	608	500	1000	786
Normal working pressure	bar	17	22	13	17
	psi	250	324	191	250
Length (mm)		3700	3700	3900	3900
Width (mm)		1900	1900	2000	2000
Height (mm)		2350	2350	2400	2400
Weight (Kg)		3500	3600	4000	4100
Wheel qty		4	4	4	4
Outlet pipe diameter		G1*11/2*1	G1*11/2*1	G1*11/G*1	G1*11/G*1
Diesel engine brand		YUCHAI	YUCHAI	YUCHAI	YUCHAI
Engine model		YC6A260-H300	YC6A260-H300	YC6A260-H300	YC6A260-H300
Rated power	kw	191	191	221	221
	hp	260	260	300	300
No. of cylinders		6	6	6	6
Engine speed		2200	2200	2000	2000
No. of cylinder (L)		24	24	24	24
Coolant capacity (L)		110	110	110	110
Battery (V)		24	24	24	24
Fuel tank capacity (L)		220	220	280	280

Parameters of diesel mobile air compressor.

Parameters	Model	AT190-17	AT190-15-II	AT220-15
Free air delivery	m ³ /min	25	29	33
	cfm	893	1035	1180
Normal working pressure	bar	25	29	33
	psi	368	353	396
Length (mm)		3600	3600	3600
Width (mm)		2000	2000	2000
Height (mm)		2500	2500	2500
Weight (Kg)		4500	4600	4700
Wheel qty				
Outlet pipe diameter		G1*1, G 2/1/2*1	G 1*1, G 2/1/2*1	G 1*1, G 2/1/2*1
Diesel engine brand		YUCHAI	YUCHAI	YUCHAI
Engine model				YC6K560-KT31
Rated power	kw	309	320	375
	hp	420	430	500
No. of cylinders		6	6	6
Engine speed		1900	1900	1900
No. of cylinder (L)		32	32	32
Coolant capacity (L)		180	180	180
Battery (V)		24	24	24
Fuel tank capacity (L)		400	400	400

Diesel mobile screw air compressor.



The use of highly efficient adjustable variable frequency biopolar compression sytem, not affected by air quality and external environment, intelligent monitoring and visualization, according to the volume of gas demand, automatic regulation, intelligent, adjustment of diesel engine oil gate, reduce diesel consumption.

Advanced control
technology

Two-stage
more efficient

Lifting
displacement

Secure and
reliable

Parameters of diesel mobile air compressor.

Parameters		Model	AT220-13-II	AT220-16-II	AT220-17-II	AT260-15-II
Free air delivery	m ³ /min		17	15	13	22
	cfm		608	535	465	786
Normal working pressure	bar		13	16	17	15
	psi		191	235	250	220
Length (mm)			3500	3500	3500	3700
Width (mm)			1750	1750	1750	1900
Height (mm)			2200	2200	2200	2350
Weight (Kg)			3200	3200	3200	3500
Wheel qty			4	4	4	4
Outlet pipe diameter			G1*11/2*1	G1*11/2*1	G1*11/2*1	G1*11/2*1
Diesel engine brand			YUCHAI	YUCHAI	YUCHAI	YUCHAI
Engine model			YC6J220-T300	YC6J220-T300	YC6J220-T300	YC6J220-T300
Rated power	kw		162	162	162	191
	hp		220	220	220	260
No. of cylinders			6	6	6	6
Engine speed			2200	2200	2200	2200
No. of cylinder (L)			20	20	20	24
Coolant capacity (L)			90	90	90	110
Battery (v)			24	24	24	24
Fuel tank capacity (L)			220	220	220	220

Parameters of diesel mobile air compressor.

Parameters		Model	AT260-17-II	AT260-22-II	AT300-13-II	AT300-13-II
Free air delivery	m ³ /min		17	17	28	22
	cfm		608	500	1000	786
Normal working pressure	bar		17	22	13	17
	psi		250	324	191	250
Length (mm)			3700	3700	3900	3900
Width (mm)			1900	1900	2000	2000
Height (mm)			2350	2350	2400	2400
Weight (Kg)			3500	3600	4000	4100
Wheel qty			4	4	4	4
Outlet pipe diameter			G1 1/2" x 1"	G1 1/2" x 1"	G1 1/2" x 2"	G1" x 2"
Diesel engine brand			YUCHAI	YUCHAI	YUCHAI	YUCHAI
Engine model			YC6A260-H300	YC6A260-H300	YC6A260-H300	YC6A260-H300
Rated power	kw		191	191	221	221
	hp		260	260	300	300
No. of cylinders			6	6	6	6
Engine speed			2200	2200	2000	2000
No. of cylinder (L)			24	24	28	28
Coolant capacity (L)			110	110	140	140
Battery (V)			24	24	24	24
Fuel tank capacity (L)			220	220	280	280

Parameters of diesel mobile air compressor.

Parameters		Model	AT420-25-II	AT430-24-II	AT500-25-II
Free air delivery	m ³ /min		25	29	33
	cfm		893	1035	1180
Normal working pressure	bar		25	24	25
	psi		368	353	396
Length (mm)			3600	3600	3600
Width (mm)			2000	2000	2000
Height (mm)			2500	2500	2500
Weight (Kg)			4500	4600	4700
Wheel qty					
Outlet pipe diameter			G1" x 2 1/2"	G1" x 2 1/2"	G1" x 2 1/2"
Diesel engine brand			YUCHAI	YUCHAI	YUCHAI
Engine model					YC6K560-KT31
Rated power	kw		309	320	375
	hp		420	430	500
No. of cylinders			6	6	6
Engine speed			1900	1900	1900
No. of cylinder (L)			32	32	32
Coolant capacity (L)			180	180	180
Battery (V)			24	24	24
Fuel tank capacity (L)			400	400	400

Air Dryer



Product structure and working principle

The refrigerated dryer is composed of three parts: a heat exchange system, a refrigeration system and an electrical control system, which will exchange the compressed air-gas/gas-water heat to remove the heat energy and reduce the compressed air temperature.

Energy saving and emission reduction, frequency control, intelligent integration.

Compressor Brand	
Model	Compressor Brand
RW-1T	Nihong-91
RW-2T	Nihong-110
RW-3T	Meizhi-150/Geli-145
RW-6T	Meizhi-165/Geli-160
RW-8T	Meizhi-180/Geli-217
RW-11T	Meizhi-310/Geli-305
RW-13T	Panasonic-2v47



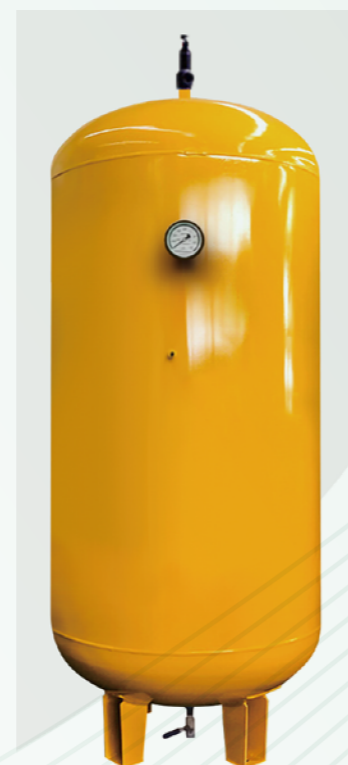
Technical Parameter								
Item	Model		AT-1T	AT-2T	AT-3T	AT-6T	AT-8T	AT-11T
AirFlow	M3/Min		1.5	2.5	3.5	6.5	8.5	11.5
	CFM		54	89	125	232	304	411
Pressure control	Maijike							
Protection switch	Maijike							
Electronic Drain Valve	Factory customization							
Chasis	Factory customization							
Filter	Factory customization							
Heat exchanger	Factory customization							
Evaporator	Factory customization							
Cooling fan	Factory customization							
King pressure	Bar		2-10					
Pressure dew point	°C		2-10					
Power supply			220V-50HZ-1P					
Power of compressor	KW		0.5	0.7	0.9	1	1.6	2
Power of fan	W		80	95	120	240	300	380
Refrigerant			R134A	R134A	R22	R22	R22	R22
Diameter of inlet/outlet			ZG1"	ZG1"	ZG1.5"	ZG1.5"	ZG2"	ZG2.5"
	L	mm	665	750	800	923	995	1125
Dimensions	L	mm	425	420	440	500	585	625
	L	mm	560	730	800	910	1080	1045
Weight	KG		37	45	60	80	90	120

Air Tank



Product action

Separation and removal of compressed air moisture, oil and other impurities, stable air pressure to ease the impact cooling air, to ensure smooth airflow.



Volume (m³) Working pressure (Mpa)	Bulk material	Weight (KG)	Design pressure (MPa)	Design height (mm)	Inner diameter (mm)	Thickness (mm)	Barrel Length (mm)
0.6/0.8	Q345R	110	0.84	2070	650	2.8	1480
0.6/1.0	Q345R	118	1.05	2070	650	2.8	1480
0.6/1.3	Q345R	134	1.31	2070	650	4	1480
1.0/0.8	Q345R	142	0.84	2153	780	2.8	1480
1.0/1.0	Q345R	163	1.05	2153	780	3.3	1480
1.0/1.3	Q345R	212	1.35	2153	780	4.5	1480
2.0/0.8	Q345R	311	0.84	2880	1000	4	2000
2.0/1.0	Q345R	336	1.05	2880	1000	4.5	2000
2.0/1.3	Q345R	404	1.32	2859	1000	5.5	2000
3.0/0.8	Q345R	460	0.84	3155	1200	4.5	2000
3.0/1.0	Q345R	504	1.05	3156	1200	5	2000
3.0/1.3	Q345R	589	1.3	3158	1200	6	2000
4.0/0.8	Q345R	597	0.84	3206	1400	5	2000
4.0/1.0	Q345R	702	1.05	3206	1400	6	2000
4.0/1.3	Q345R	806	1.3	3210	1400	7	2000
5.0/0.8	Q345R	761	0.84	3758	1520	5	2000
5.0/1.0	Q345R	826	1.05	3280	1520	6	2000
5.0/1.3	Q345R	981	1.37	3908	1400	7	2700

Line Filters



Through multi-layer filtration, to achieve no oil, no impurities air pipeline filter, filter more than 3um solid particles dust filter, filter 1um liquid and solid particles.



HOS series Line filters						
Model	Specification	Capacity m³/min	Air inlet and outlet caliber	Drainage aperture	Height (mm)	Width (mm)
015 small	015QPS	1.5m³ / min	G (3/4)	12.7 mm	240	85
015 small	015QPS	1.5m³ / min	G 1	12.7 mm	245	85
015 large	015QPS	1.5m³ / min	G 3/4	12.7 mm	265	85
015 large	015QPS	1.5m³ / min	G 1	12.7 mm	268	85
024	024QPS	2.5m³ / min	G 1 1/2	12.7 mm	310	105
035	035QPS	3.5m³ / min	G 1 1/2	12.7 mm	310	105
060	060QPS	6.0m³ / min	G 1 1/2	12.7 mm	448	105
010	001CTA	10m³ / min	G 2	12.7 mm	625	135

Manual measurement of product size; Grade Q: dust removal (filtration accuracy 3µm)
 Grade P: water removal (filtration accuracy 1µm) Grade S: oil removal (filtration accuracy 0.01µm)

HLS series Line filters						
Model	Specification	Capacity m³/min	Air inlet and outlet caliber	Drainage aperture	Height (mm)	Width (mm)
001	001CTA	1.5m³ / min	33.33 mm G 1	12.7 mm	290	105
002	002CTA	2.5m³ / min	33.33 mm G 1	12.7 mm	290	105
004	004CTA	3.5m³ / min	50mm G 1 1/2	12.7 mm	360	125
007	007CTA	6.0m³ / min	50mm G 1 1/2	12.7 mm	495	125
010	010CTA	12m³ / min	66.7mm G 1 1/2	12.7 mm	625	135
013	013CTA	14m³ / min	66.7mm G 1 1/2	12.7 mm	625	135

Manual measurement of product size; Grade C: dust removal (filtration accuracy 3µm)
 Grade T: water removal (filtration accuracy 1µm) Grade A: oil removal (filtration accuracy 0.01µm)

Multiple Air Compressor



Support color private customization, core components using mainstream brand products.

Product Application

Air compression system is widely used in steel, non-ferrous smelting, petrochemical pharmaceutical textile, industrial manufacturing, mining and other industries of high pressure gas supply station.



Excellent Performance

Automatic production line to ensure quality and stability, different series of products, are using the latest technology, reduce the compression ratio of the compression process, provide volumetric efficiency, effectively improve the displacement.

Energy saving and emission reduction, frequency control, intelligent integration.

Innovation and breakthrough

Deep cultivation of air compression system for more than 20 years, optimize production capacity, technological innovation, break through the power limit, effectively reduce the input power, reduce the load rate, energy saving and more efficient.

Perfect after-sales service.

Strong technical research and development team, can provide professional customized services, but also according to the realistic application environment, careful professional technical knowledge, collect user feedback from time to time, optimize product performance and demand settings update.