

"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.



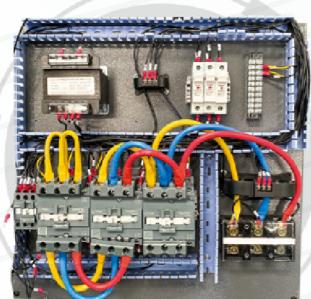
### Intelligent microcomputer control system

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

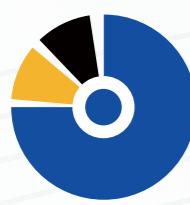
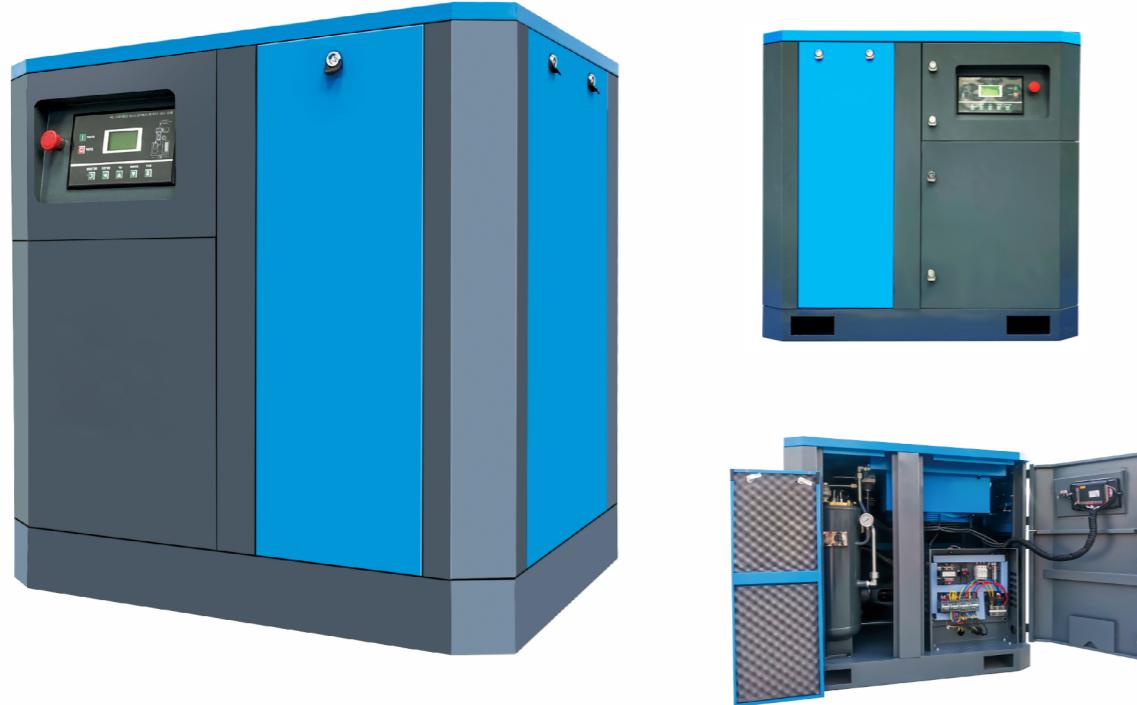
The main electrical components are made of the international mainstream brand Schneider, the wiring is regular, the line is clear, to avoid the generation of obstruction and interference, convenient for later adjustment and maintenance.



### 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

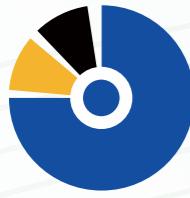
The fixed speed compressor adopts the industry-leading screw airend, high efficiency, low speed, the rotor adopts the third generation tooth type, leading excellent profile design, with quiet, energy saving, stability, high reliability and long service life, the use of special low speed screw air compressor 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	G 2,1/2	G 2,1/2	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

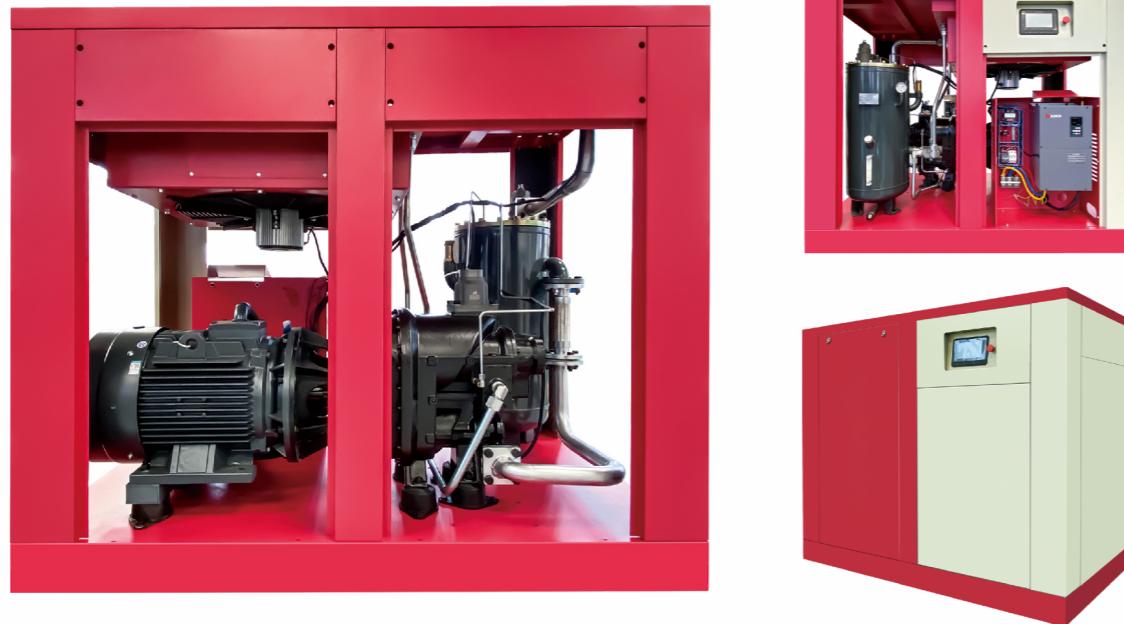
Intelligent frequency conversion technology, compared with the ordinary frequency air compressor energy saving 30%, efficient permanent magnet motor, energy saving 6-7%, using the latest generation of line host, one axis structure, compact and stable, high energy efficiency.

### 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	G 2,1/2	G 2,1/2	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		G1	G1 1/2	G1 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-PM2T350
(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	DN100

## 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.

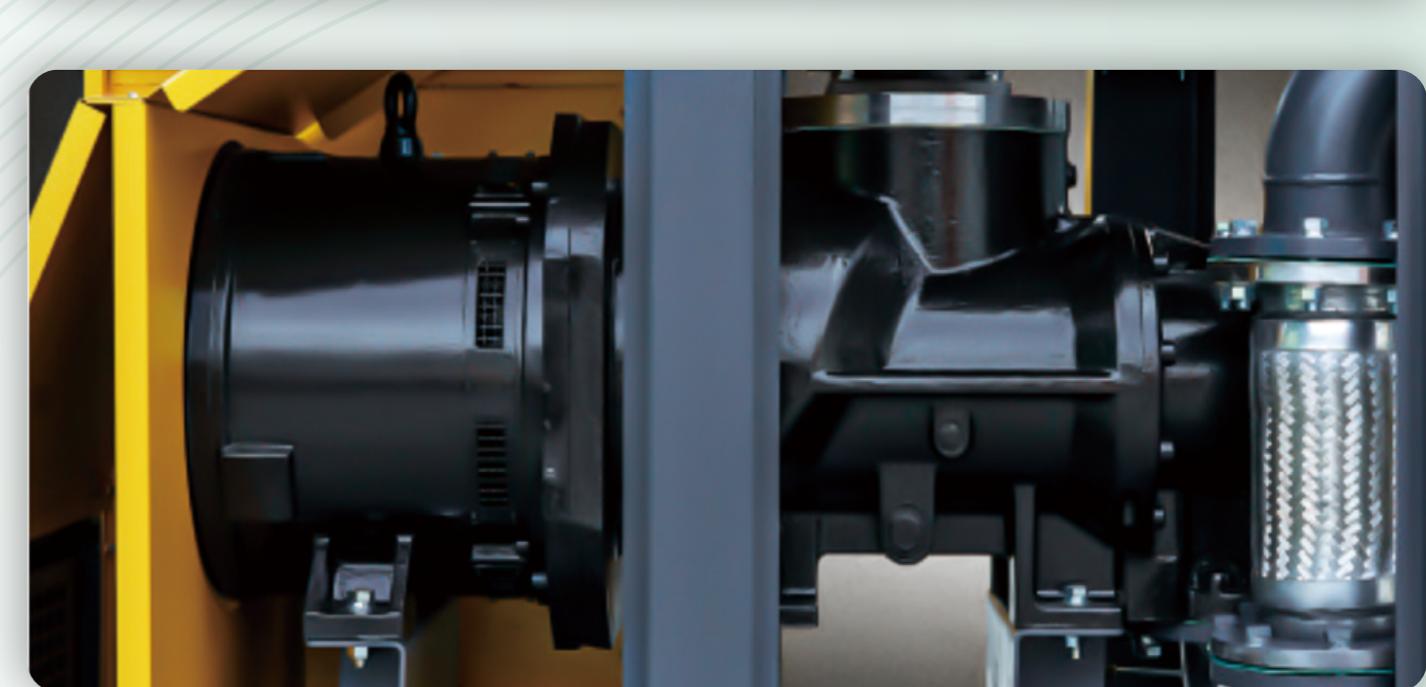
Parameters \ Model	AT-10HP	AT-20HP	AT-30HP
Motor power	7.5	15	22
Capacity/Pressure (m³/min/MPa)	1.1/0.8	2.25/0.8	3.6/0.8
Tank (L)	400	400	500
Length (mm)	1450	1780	1840
Width (mm)	650	750	740
Height (mm)	1500	1730	1730
Weight (kg)	550	600	650

## Oil-free self lubricating screw vacuum pump

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.



### 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 synchronous high-speed reverse rotation of the suction and exhaust effect, the two screwa fine dynamic balance, to ensure smooth operation, low noise.

**Convenient and quick**

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

**Low maintenance cost**

No rotatong 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.

Precision manufacturing, reduce wear between components, extend life.



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.



### Isothermal compression, dry air

The air is compressed to 7KG/cm<sup>2</sup>G 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.



### 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.

- 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 screw blower has low pulse  
and long service life

**Screw blower**

Screw blowers produce low noise  
and higher standard flow rates.

**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.**

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.**

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.

## 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.

Parameters \ Model	AT50-8	AT75-8	AT75-10	
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		XICHAI	XICHAI	XICHAI
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 <sup>3</sup> /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 <sup>3</sup> /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 bipolar compression system, 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	$\text{m}^3/\text{min}$	17	15	13
	cfm	608	535	465
Normal working pressure	bar	13	16	17
	psi	191	235	250
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
	hp	220	220	220
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 <sup>3</sup> /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 2*1	G1*1/G 2*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	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 <sup>3</sup> /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*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

## Air Dryer

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



### 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.

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"
Dimensions	L mm	665	750	800	923	995	1125
	L mm	425	420	440	500	585	625
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.

## 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 m <sup>3</sup> /min	Air inlet and outlet caliber	Drainage aperture	Height (mm)	Width (mm)
015 small	015QPS	1.5m <sup>3</sup> / min	G (3/4)	12.7 mm	240	85
015 small	015QPS	1.5m <sup>3</sup> / min	G1	12.7 mm	245	85
015 large	015QPS	1.5m <sup>3</sup> / min	G 3/4	12.7 mm	265	85
015 large	015QPS	1.5m <sup>3</sup> / min	G1	12.7 mm	268	85
024	024QPS	2.5m <sup>3</sup> / min	G1 1/2	12.7 mm	310	105
035	035QPS	3.5m <sup>3</sup> / min	G1 1/2	12.7 mm	310	105
060	060QPS	6.0m <sup>3</sup> / min	G1 1/2	12.7 mm	448	105
010	001CTA	10m <sup>3</sup> / min	G2	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 m <sup>3</sup> /min	Air inlet and outlet caliber	Drainage aperture	Height (mm)	Width (mm)
001	001CTA	1.5m <sup>3</sup> / min	33.33 mm G1	12.7 mm	290	105
002	002CTA	2.5m <sup>3</sup> / min	33.33 mm G1	12.7 mm	290	105
004	004CTA	3.5m <sup>3</sup> / min	50mm G 1 <sup>1/2</sup>	12.7 mm	360	125
007	007CTA	6.0m <sup>3</sup> / min	50mm G 1 <sup>1/2</sup>	12.7 mm	495	125
010	010CTA	12m <sup>3</sup> / min	66.7mm G 1 <sup>1/2</sup>	12.7 mm	625	135
013	013CTA	14m <sup>3</sup> / min	66.7mm G 1 <sup>1/2</sup>	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.

### 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.

### 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.