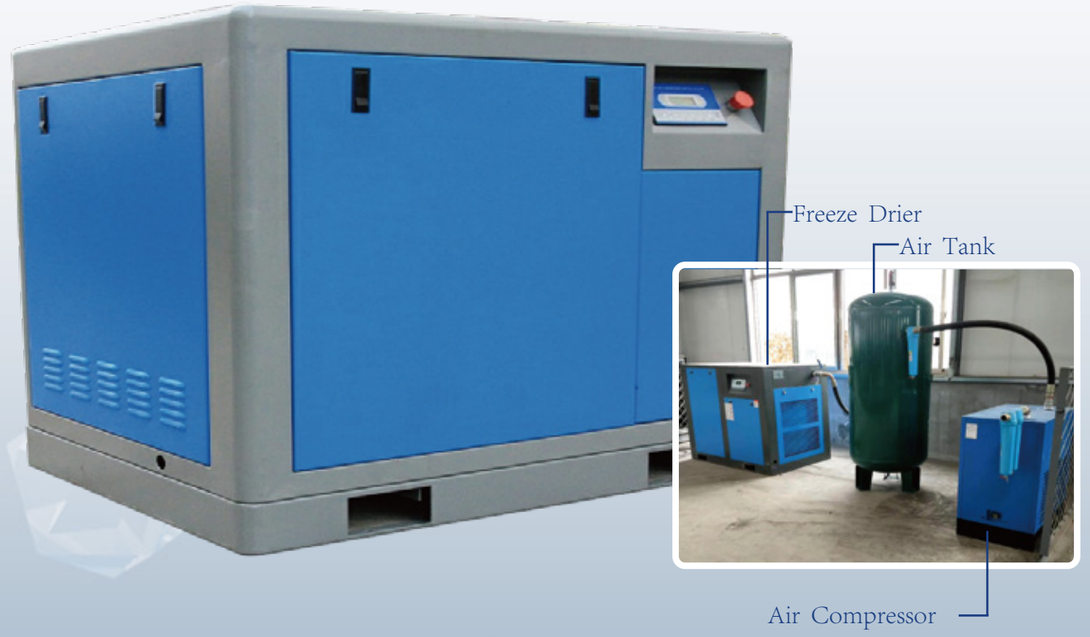
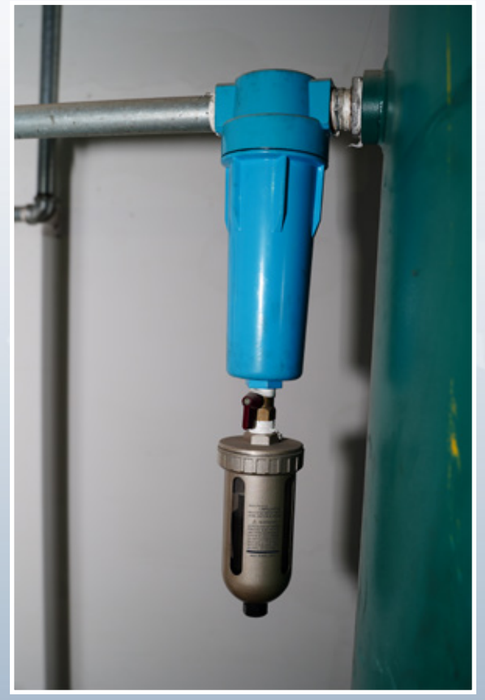
Air Compressor



Permanent Magnet Frequency Screw Air Compressor Features:

- PM motor and compressor was designed with the one shaft,100% transmission efficiency.
- No motor bearing,no trouble for maintenance.
- Compared to normal VVVF motor,the permanent magnet synchronous motor performs with excellent energy efficiency
- PM motor size is samll,only one-third of the ordinary VVVF motor,easier to uninstall
- With the high-performance permanet magnet material,PM motor does not lose magnetic even with the temperature of
- Specialized corona-resistance enameled wire is applied to stator coil



Precision filter

Model: 015 (Q, P, S grade)
Handling air volume: 1.6m3/min
Filtration accuracy oil content: ≤0.01 um
Filtration accuracy impurity particle size: ≤0.01 um
Maximum temperature: 120 °C
Working pressure: 0.8 MPa
Interface size: G 3/4

Model: 024 (Q, P, S grade)
Handling air volume: 2.4m3/min
Filtration accuracy oil content: ≤0.01um
Filtration accuracy impurity particle size: ≤0.01um
Maximum temperature: 120 ° C
Working pressure: 0.8 MPa
Interface size: G 1 1/2

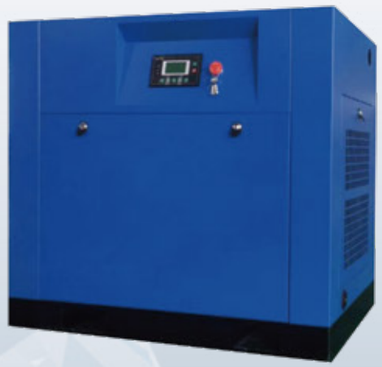
Model: 035 (Q, P, S grade)
Handling air volume: 3.5m3/min
Filtration accuracy oil content: ≤0.01um
Filtration accuracy impurity particle size: ≤0.01um
Maximum temperature: 120 ° C
Working pressure: 0.8MPa
Interface size: G 1 1/2

Model: 060 (Q, P, S grade)
Handling air volume: 6.5m3/min
Filtration accuracy oil content: ≤0.01um
Filtration accuracy impurity particle size: ≤0.01um
Maximum temperature: 120 ° C
Working pressure: 0.8MPa
Interface size: G 1 1/2

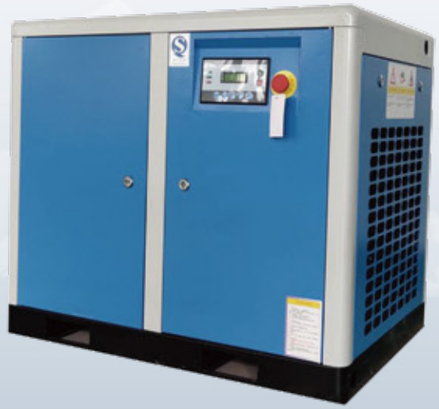
Model: 090 (Q, P, S grade)
Handling air volume: 12m3/min
Filtration accuracy oil content: ≤0.01um
Filtration accuracy impurity particle size: ≤0.01um
Maximum temperature: 120 ° C
Working pressure: 0.8MPa
Interface size: G 2

Model: 120 (Q, P, S grade)
Handling air volume: 15m3/min
Filtration accuracy oil content: ≤0.01um
Filtration accuracy impurity particle size: ≤0.01um
Maximum temperature: 120 ° C
Working pressure: 0.8MPa
Interface size: G 2
Place of Origin: Shanghai

Microoil Screw Air Compressor



Normal Voltage Model



Different Voltage Model

Different Voltage Available:

220V/380V/415V/440V，3phase, 50/60hz

More detailes please consult with our sales people.

Mode	Air Flow （L/min) Pressure （Mpa)	Power (kw)	Voltage (V)	Noise (Db)	Outlet (Inch)	Weight (Kg)	Dimension (mm)
JP-10	1.2/0.7 1.1/0.8 0.9/1.0	7.5	380	64	G3/4	240	770*650*850
JP-15A	1.65/0.7 1.5/0.8 1.2/1.0	11	380	70	G3/4	400	950*800*1130
JP-20A	2.5/0.7 2.2/0.8 2.0/1.0	15	380	72	G3/4	410	950*800*1130
JP-25A	3.1/0.7 2.9/0.8 2.7/1.0	18.5	380	72	G3/4	590	1000*1100*1240
JP-30A	3.6/0.7 3.5/0.8 3.0/1.0	22	380	75	G1	630	1000*1100*1240
JP-40A	5.1/0.7 5.1/0.8 3.2/1.0	30	380	76	G1 1/4	680	1000*1100*1240
JP-50A	6.5/0.7 6.1/0.8 5.0/1.0	37	380	76	G1 1/4	840	1600*1000*1250
JP-60A	7.3/0.7 7.7/0.8 6.4/1.0	45	380	76	G1 1/4	860	1050*1250*1500
JP-75A	10.8/0.7 9.8/0.8 8.5/1.0	55	380	76	G2	1600	1500*1150*1500

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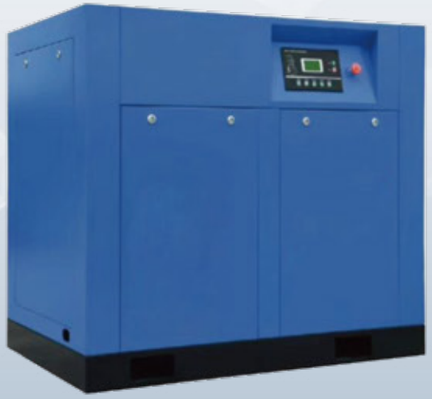
Microoil Screw Air Compressor



Normal Voltage Model

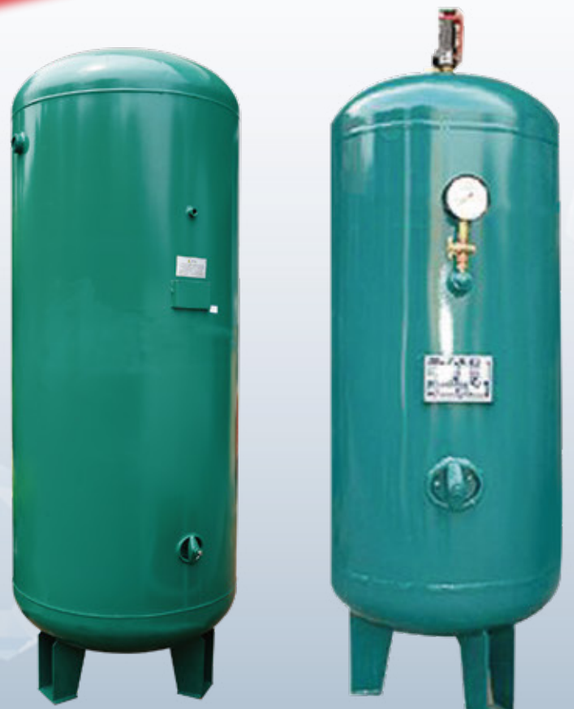
Different Voltage Model

Different Voltage Available:

220V/380V/415V/440V，3phase, 50/60hz

More detailes please consult with our sales people.

Mode	Air Flow （L/min) Pressure （Mpa)	Power (kw)	Voltage (V)	Noise (Db)	Outlet (Inch)	Weight (Kg)	Dimension (mm)
JP-100A	13.0/0.7 12.7/0.8 11.3/1.0	75	380	76	G2	1600	1800*1250*1460
JP-120A	15.5/0.7 12.7/0.8 14.3/1.0	90	380	76	G2 1/2	1820	2000*1350*1620
JP-150A	21.6/0.7 20.0/0.8 17.5/1.0	110	380	78	DN65	2590	2400*1400*1650
JP-175A	25.2/0.7 24.0/0.8 21.0/1.0	132	380	78	DN65	2890	2400*1400*1650



AIR tank

Item	Specification volume/ Work Pressure	Temper -ature	Total Height H1	Diameter	Entrance			Air Gage			Support		relief valve connection	Blowdown valve interface
					H2	DN	Thread type	H3	DN	Thread type	D	d		
1	0.3/0.8	110	1594	550	642	50	RP1 1/2	1242	50	RP1 1/2	400	20	RP3/4	RP1/2
2	0.3/10		1594		642			1242						
3	0.6/0.8	110	1905	700	680	65	RP1 1/2	1550	65	RP1 1/2	490	24	RP3/4	RP1/2
4	0.6/1.0		1907		681			1551						
5	1.0/0.8	110	2305	800	690	65	RP1 1/2	1920	65	RP1 1/2	560	24	RP1	RP1/2
6	1.0/1.0		2307		691			1921						
7	1.5/0.8	110	2265	1000	760	65	RP2	1810	65	RP2	700	24	RP1 1/4	RP1/2
8	1.5/1.0		2265		760			1180						
9	2.0/0.8	110	2780	1000	760	80	RP2	2320	80	RP2	700	24	RP1 1/4	RP1/2
10	2.0/1.0		2780		760			2320						

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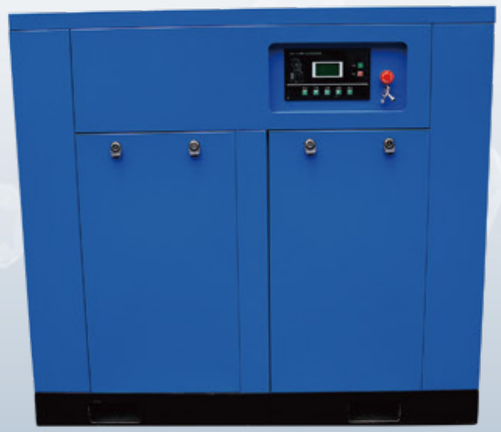
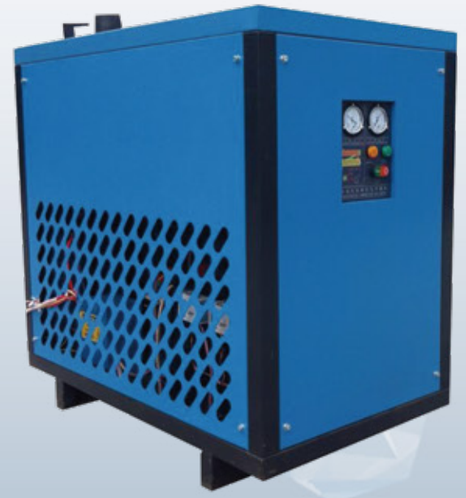
Air dryer





Mode		ZD-1F	ZD-2F	ZD-3F	ZD-6F	ZD-10F
Air handling capacity	Nm3/min	1.2	2.4	3.8	6.5	10.7
Cooling method		cold air	cold air	cold air	cold air	cold air
Ambient temperature	℃	≤38℃	≤38℃	≤38℃	≤38℃	≤38℃
Pressure dew point	℃	2~10℃	2~10℃	2~10℃	2~10℃	2~10℃
Cryogen		R-134	R-22	R-22	R-134	R-22
Admission pressure	Mpa	0.7~1.0Mpa	0.7~1.0Mpa	0.7~1.0Mpa	0.7~1.0Mpa	0.7~1.0Mpa
Pressure loss	Mpa	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
Electric Source	V/HZ	220/50	220/50	220/50	220/50	220/50
Refrigerating capacity	HP	0.5	0.75	1	1.5	2.8
Fan power	W	90	90	120	190	90*2
Air pipe caliber		ZG1"	ZG1"	ZG11/2"	ZG11/2"	ZG2"
Leng x Width xHeight	MM	650*430*690	750*450*790	850*450*870	950*500*950	1050*560*1074
Weight of equipment	KG	40	60	90	150	220