

INTEGRATED AIR COMPRESSOR FOR LASER CUTTING



Board -changing cold dryer



Screw host



Uninstall 1.6Mpa



Level 4 high precision filter

Integrated integration, easy to install:

1. Free customers with the trouble of self -equipped gas storage tanks, cold dryers, filters.

Trouble, free of trouble for many suppliers to provide services.

2. Permanent magnetic variable frequency screw air compressor to ensure that the work pressure is always stable.

3. Use high -efficiency plate frozen dryer and level 4 high -efficiency precision filter to ensure obtaining

It is pure compressed air, the pressure dew point is as low as 2-8 ° C, and the stainless steel pipe is used after the treatment

Road, avoid secondary pollution.

4. The main oil pipe adopts a flexible pipeline connection, effectively reduces vibration and noise reduction, running noise

<70dB, use permanent magnet frequency conversion can better control oil temperature, avoid emulsification after processing set

Chinese drainage, keeping customers clean.

PARAMETERS

型号 Model	功率 Power (KW)	排气压力 Pressure (MPa)	容积流量 Volume flow (m ³ /min)	出口尺寸 Pipe Diameter	机组重量 Weight (kg)	外形尺寸 Dimension (mm)
PE-10APMTD	7.5	1.55	0.6	G1/2	180	900x650x850/一体机1800x750x1400
PE-15APMTD	11	1.6	0.9	G3/4	300	1000x750x1000/一体机1800x750x1550
PE-20APMTD	15	1.6	1.3	G3/4	320	1000x750x1000/一体机1800x750x1550
PE-30APMTD	22	1.6	2.2	G1	420	1070x850x1140/一体机1800x850x1650
PE-50APMTD	37	1.6	2.8	G1 1/2	600	1500x1000x1350
PE-50APMII	37	1.6	3.6	G1 1/2	700	1500x1000x1350
PE-75APMII	55	1.6	6.5	G2	1250	2100x1300x1650
PE-100APMII	75	1.6	9.1	G2	1300	2100x1300x1650
PE-125APMII	90	1.6	11.2	DN80	2600	2500x1650x1900
PE-150APMII	110	1.6	14.5	DN80	2700	2500x1650x1900
PE-180APMII	132	1.6	18.0	DN80	2950	2500x1650x1900

Item		unit	Model
			PE-20APMY/1.6
Rate export gas		m ³ /min	1.3
Rate export pressure		MPa	1.6
Cooling method			Air
Working method			Single -level, continuous
Driving			All in one
Input state	temperature	°C	≤40
	pressure		Normal
	Relative humidity		≤100%
Noise		dB(A)	≤70
Oil content		ppm	≤2
Yang rotor speed		rpm	2500
Dust		Mm	1 μm
Cooling exit temperature		°C	temperature+10
Exhaust volume control method			Load/empty load + tone
Safety valve setting pressure		MPa	1.97
Lubricating oil charging amount		L	18
Lubricant			PEKEN oil
Compressed air export size			G1
Sewage port size			G½
Outside size	L	mm	1070
	W	mm	850
	H	mm	1140
Net weight		kg	420
Main	model		
	Rotating speed	rpm	2500
	rated power	KW	15
	Service coefficient		1.25
	Insulation level		F
	Launching		Variable Start