

OPPAIR

7.5-250KW

PM VSD - FIXED SPEED

SCREW AIR COMPRESSOR
STABLE, LOW NOISE, INTELLIGENT CONTROL



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PM VSD SCREW AIR COMPRESSOR

Model	OPP-10PV	OPP-15PV	OPP-20PV	OPP-30PV	OPP-40PV	OPP-50PV	OPP-60PV	OPP-75PV	OPP-100PV	OPP-125PV	OPP-150PV
Power (kw)	7.5	11	15	22	30	37	45	55	75	90	110
Horsepower (hp)	10	15	20	30	40	50	60	75	100	125	150
Air displacement/ Working pressure (m³/min. / bar)	1.2 / 7	1.6 / 7	2.5 / 7	3.8 / 7	5.3 / 7	6.8 / 7	7.4 / 7	10.0 / 7	13.4 / 7	16.2 / 7	21.0 / 7
	1.1 / 8	1.5 / 8	2.3 / 8	3.6 / 8	5.0 / 8	6.2 / 8	7.0 / 8	9.2 / 8	12.6 / 8	15.0 / 8	19.8 / 8
	0.9 / 10	1.3 / 10	2.1 / 10	3.2 / 10	4.5 / 10	5.6 / 10	6.2 / 10	8.5 / 10	11.2 / 10	13.8 / 10	17.4 / 10
	0.8 / 12	1.1 / 12	1.9 / 12	2.7 / 12	4.0 / 12	5.0 / 12	5.6 / 12	7.6 / 12	10.0 / 12	12.3 / 12	14.8 / 12
Air outlet diameter	DN15	DN20	DN20	DN25	DN40	DN40	DN40	DN50	DN50	DN50	DN65
Lubricating oil volum(L)	6	10	10	15	22	22	22	40	40	60	70
Noise level dB(A)	60±2	62±2	62±2	64±2	66±2	66±2	66±2	68±2	68±2	70±2	70±2
Driven method	Direct driven										
Type	PM VSD with inverter										
Start method	PM VSD										
Length (mm)	930	1080	1080	1300	1500	1500	1500	1600	1720	2480	2480
Width (mm)	620	700	700	850	950	950	950	1170	1220	1460	1460
Height (mm)	820	1060	1060	1160	1250	1250	1250	1520	1600	1850	1850
Weight (kg)	185	245	245	425	550	550	550	1005	1250	1700	1800

CONVENTIONAL CONFIGURATION

FIXED SPEED Baosi + Jiangtian IP55

PM VSD Baosi + Jiangtian IP55 + INOVANCE/SINEE

OPTIONAL CONFIGURATION

FIXED SPEED Baosi · Hanbell AC · Hanbell AB + Jiangtian IP55 · Jiangtian IP23

PM VSD Baosi · Hanbell AC · Hanbell AB + Jiangtian IP55 · Jiangtian IP23 · Jinlong IP23+SINEE
INOVANCE · INOVANCE Inverter

VOLTAGE:

208v/50hz/3p

220v/60hz/3p

220v/50hz/1p

220v/60hz/1p

380v/50hz/3p

400v/50hz/3p

415v/50hz/3p

440v/60hz/3p

SHANDONG OPPAIR MACHINERY MANUFACTURING CO.,LTD.





SCREW AIR COMPRESSOR SUPPORTING PRODUCTS: AIR DRYER · AIR TANK · PRECISION FILTER · PIPELINE · FILTERS · SPARE PARTS

HOW TO CONNECT AIR COMPRESSOR + AIR DRYER + AIR TANK?



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Model	OFD-1.5N	OFD-2.5N	OFD-3.5N	OFD-6.5N	OFD-8.5N	OFD-10.5N	OFD-13.5N	OFD-15.5N	OFD-20N	OFD-25N
Processing capacity (m³/min)	1.5	2.5	3.5	6.5	8.5	10.5	13.5	15.5	20	25
Working pressure (bar)	2-10 bar (12 bar, 16bar, 20bar, 30bar can be customized)									
Dew point temperature(°C)	2-10°C									
Operating temperature	≤ 45°C									
Voltage	220V/50Hz/1P or 220V/60Hz/1P or other voltage					380V/50Hz/3P or 220V/440V/60Hz/3P or other voltage				
Compressor power (kw)	0.5	0.7	0.9	1	1.6	2	3	3.1	3.68	4.41
Fan power (w)	80	95	120	240	300	380	420	480	480	480
Air outlet diameter (mm)	DN25	DN25	DN40	DN40	DN50	DN50	DN50	DN50	DN80	DN80
Dimensions	Length (mm)	665	750	800	923	995	1125	1125	1500	1700
	Width (mm)	425	420	440	500	585	625	625	700	750
	Height (mm)	560	730	800	910	1080	1045	1045	1230	1335
Machine net weight (kg)	37	45	60	80	90	120	150	190	220	270

Model	OAT-600/8	OAT-600/10	OAT-600/13	OAT-1000/8	OAT-1000/10	OAT-1000/13	OAT-2000/8	OAT-2000/10	OAT-2000/13
Capacity(L)	600L	600L	600L	1000L	1000L	1000L	2000L	2000L	2000L
Working pressure (bar)	8	10	13	8	10	13	8	10	13
Height (mm)	1905	1905	1905	2180	2180	2180	2860	2860	2860
Inner diameter (mm)	700	700	700	800	800	800	1000	1000	1000
Weight (kg)	120	140	160	165	212	230	370	390	465

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