



Dishaa[®]

AIR COMPRESSOR

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Belt driven compressor



Technical Parameters

MODEL	POWER		SPEED	THEORETIC AIR DISPLACEMENT		MAX PRESSURE		TANK		WEIGHT	DIMENSIONS
	Hp	Kw	Rpm	L/min	CFM	Bar	Psi	L	Gal	Kg	LxWxH (cm)
Z-0.036/8	1.0	0.75	950	74	2.6	8	115	40	10.7	43	72x38x49
V-0.12/8	1.5	1.1	950	202	7.1	8	115	60	16.0	67	95x41x73
V-0.17/8	2.0	1.5	1020	207	7.3	8	115	70	18.5	72	102x42x76
V-0.25/8	3.0	2.2	1020	320	11.3	8	115	100	26.0	88	110x40x83
W-0.67/8	7.5	5.5	850	859	30.3	8	115	200	52.0	185	137x57x101
W-0.9/8	10	7.5	850	1087	38.4	8	115	300	78.0	220	166x57x108
W-1.0/8	10	7.5	850	1120	39.5	8	115	300	78.0	308	180x62x115

Screw Air compressor



Technical Parameters

MODEL	POWER		SPEED	THEORETIC AIR DISPLACEMENT		MAX PRESSURE		TANK		WEIGHT	DIMENSIONS
	Hp	Kw	Rpm	L/min	CFM	Bar	Psi	L	Gal	Kg	LxWxH (cm)
W-0.36/8	4.0	3.0	1100	503	17.8	8	115	150	39.0	112	131x46x88
V-0.6/8	5.5	4.0	850	725	25.6	8	115	200	52.0	130	135x50x98
W-1.6/8	15	11	800	1807	63.8	8	115	500	130.0	420	196x75x131
W-2.0/8	20	15	800	2440	86.2	8	115	500	130	482	196x75x141
V-1.05/12.5	10	7.5	750	1325	46.8	12.5	115	300	78.0	325	180x71x122

Belt driven compressor



Technical Parameters

MODEL	POWER		SPEED	THEORETIC AIR DISPLACEMENT		MAX PRESSURE		TANK		WEIGHT	DIMENSIONS
	Hp	Kw	Rpm	L/min	CFM	Bar	Psi	L	Gal	Kg	LxWxH (cm)
V-0.25/12.5	3.0	2.2	1020	160	5.6	12.5	180	100	26.0	88	110x40x83
W-0.36/12.5	4.0	3.0	1100	336	11.9	12.5	180	150	39.0	112	131x46x88

PRODUCT PERFORMANCE	JBL2055	JBL2065	JBL2070	JBL2080	JBL2090
Power(KW/HP)	1.5/2.0	2.2/3.0	3.0/4.0	4.0/5.5	5.5/7.5
Cylinder diaxNo.Mm	55x2	65x2	70x2	80x2	90x2
Max pressure(bar/psi)	8/116	8/116	8/116	8/116	8/116
Air Displacement(L/min)	180	340	420	580	750
speed(rpm)	1030	1030	1030	900	900
Tank(L)	50	100	100	200	300
net weight (kg)	45	76	77	165	220
Dimension(LxWxH)cm	83x40x64	108x42x74	108*42*74	136*56*102	166*57*108

Screw Air compressor



Technical Parameters

MODEL	POWER		SPEED	THEORETIC AIR DISPLACEMENT		MAX PRESSURE		TANK		WEIGHT	DIMENSIONS
	Hp	Kw	Rpm	L/min	CFM	Bar	Psi	L	Gal	Kg	LxWxH (cm)
W-0.67/12.5	7.5	5.5	850	573	20.2	12.5	180	200	52.0	185	137x57x101
W-0.9/12.5	10	7.5	850	730	25.6	12.5	180	300	78.0	220	166x57x108
W-1.0/12.5	10	7.5	850	850	30.0	12.5	180	300	78.0	308	180x62x115
FGP170	4	5.5	1100	207	7.3	8	115	100	26	85	110x40x88
FGP250	4	5.5	1100	320	11.3	8	115	100	26	87	110x40x88
FGP360	4.8	6.5	1050	503	17.8	8	115	100	26	95	110x40x95

Oil-injected Screw Air Compressor

[illegible]

Permanent Magnet VSD screw compressor



Technical Parameters				Technical Parameters														
Model Parameter	RK10E		RK15E		RK20E		RK25E		RK30E		RK35E		RK40E		RK45E		RK50E	
	1200 V	1600 V	2300 V	3200 V	3800 V	5300 V	6800 V	7400 V	1000 V	13400 V								
Air delivery/ Discharge pressure (mmHg/MPa)	110/8	150/8	230/8	330/8	360/8	500/8	620/8	700/8	960/8	12600/8								
	0.96/1.0	1.3/1.0	2.1/1.0	2.7/1.0	3.2/1.0	4.5/1.0	5.6/1.0	6.2/1.0	8.5/1.0	11.2/1.0								
	0.8/1.2	1.1/1.2	1.7/2.1	2.4/1.2	2.7/1.2	4.0/1.2	5.0/1.2	5.6/1.2	7.6/1.2	10.0/1.2								
Lubricating oil capacity (L)	4	8		12		20			45									
Noise (dB(A))	66 ± 2			68 ± 2					72 ± 2									
Driving mode	Direct Drive																	
Power Supply	380V/50Hz Customizable																	
Power (kW/hp)	7.5	11	15	18.5	22	30	37	45	55	75								
Startup mode	Frequency conversion start																	
L mm	940	1140		1180		1340			1740	1980								
W mm	670	750		850		1000			1120	1230								
H mm	890	1000		1160		1290			1460	1560								
Weight(kg)	200	350		500		750			1450	1620								
Outer pipe diameter	R1/2	3/4		R1		R1-1/2			R2									
Model																		
	RK12V	RK150V	RK175V	RK200V	RK250V	RK300V	RK350V	RK430V	RK480V	RK540V								
16,200 V	210.7	245.0	26.70	32.0	36.0	42.0	51.0	64.0	71.2									
Air delivery/ Discharge pressure (mmHg/MPa)	15.0/8	19.8/8	23.2/8	27.6/8	30.4/8	34.3/8	50.2/8	61.8/8										
	13.8/1.0	17.4/1.0	20.5/1.0	24.6/1.0	27.4/1.0	30.2/1.0	38.2/1.0	44.5/1.0	56.5/1.0	62.8/1.0								
	12.3/1.2	14.8/1.2	17.4/1.2	21.5/1.2	24.8/1.2	27.7/1.2	34.5/1.2	39.5/1.2	49.1/1.2	52.2/1.2								
Lubricating oil capacity (L)	45	60	80	100	120		150	180										
	72 ± 2		75 ± 2			82 ± 2		84 ± 2										
Driving mode	Direct Drive																	
Power Supply	380V/50Hz Customizable																	
Power (kW/hp)	90	110	132	160	185	220	250	315	355	400								
Startup mode	Frequency conversion start																	
L mm	1980	2480		2550		3060			3480									
W mm	1230	1500		1500		1880			2040									
H mm	1560	1840		1920		2250			2350									
Weight(kg)	1800	2200	2500	3000	3500	4000	4500	6000	6600	7200								
Outer pipe diameter	R2	R2-1/2				DN80			DN100									

Two stage compression Screw Air Compressor



Technical Parameters									
Model	RK25V-II	RK25V-III	RK30V-II	RK45V-II	RK50V-II	RK80V-II	RK75V-III	RK100V-II	
Alt. delivery / Exchange pressure range (MPa)	3m/7.0 Tmpa 2.9m/7.0 Tmpa	3.6m/7.0 Tmpa 3.5m/7.0 Tmpa	4.2m/7.0 Tmpa 4.1m/7.0 Tmpa	6.5m/7.0 Tmpa 6.4m/7.0 Tmpa	7.2m/7.0 Tmpa 7.1m/7.0 Tmpa	9.8m/7.0 Tmpa 9.7m/7.0 Tmpa	12.8m/7.0 Tmpa 12.5m/7.0 Tmpa	15.5m/7.0 Tmpa 15.0m/7.0 Tmpa	
Working pressure (MPa)	2.4m/7.1 Tmpa 2.2m/7.1 Tmpa	2.5m/7.1 Tmpa 2.5m/7.1 Tmpa	3.2m/7.1 Tmpa 3.1m/7.1 Tmpa	4.2m/7.1 Tmpa 4.2m/7.1 Tmpa	5.4m/7.1 Tmpa 5.4m/7.1 Tmpa	6.5m/7.1 Tmpa 6.5m/7.1 Tmpa	8.6m/7.1 Tmpa 8.6m/7.1 Tmpa	11.2m/7.1 Tmpa 11.2m/7.1 Tmpa	
Working capacity (L)	18			30			65		
Noise (dB(A))	69 ± 2						72 ± 2		
Clamping mode	Direct Drive								
Power Supply	380V/50Hz Customizable								
Power (kW/hp)	15	18.5	22	30	37	45	55	75	
Startup mode	Y-△ Start up, frequency conversion start								
L mm	1500			1770			1900		
W mm	920			1140			1220		
H mm	1240			1460			1560		
Weight(kg)	680			720			780		
Outer pipe diameter	R1- $\frac{1}{2}$ "			R1- $\frac{1}{2}$ "			R2		
Model	RK125V-II	RK150V-II	RK175V-III	RK200V-II	RK250V-II	RK300V-II	RK350V-III	RK500V-II	
Alt. delivery / Exchange pressure range (MPa)	20.8m/7.0 Tmpa 19.8m/7.0 Tmpa	24.5m/7.0 Tmpa 23.5m/7.0 Tmpa	30m/7.0 Tmpa 28m/7.0 Tmpa	34.5m/7.0 Tmpa 33.6m/7.0 Tmpa	41m/7.0 Tmpa 38.4m/7.0 Tmpa	44.6m/7.0 Tmpa 43.7m/7.0 Tmpa	48.6m/7.0 Tmpa 47m/7.0 Tmpa	55m/7.0 Tmpa 54m/7.0 Tmpa	
Working pressure (MPa)	16.9m/7.0 Tmpa 14.3m/7.1 Tmpa	19.7m/7.1 Tmpa 17.6m/7.1 Tmpa	23.5m/7.1 Tmpa 19.8m/7.1 Tmpa	33.2m/7.1 Tmpa 28.8m/7.1 Tmpa	38.5m/7.1 Tmpa 28.6m/7.1 Tmpa	38.5m/7.1 Tmpa 32.8m/7.1 Tmpa	41m/7.1 Tmpa 38m/7.1 Tmpa	46m/7.1 Tmpa 40m/7.1 Tmpa	
Working capacity (L)	102		120		140		170		
Noise (dB(A))	72 ± 2				75 ± 2				82 ± 2
Clamping mode	Direct Drive								
Power Supply	380V/50Hz Customizable								
Power (kW/hp)	90	110	132	160	185	200	220	250	
Startup mode	Y-△ Start up, frequency conversion start								
L mm	2620		2960		3210		3480		
W mm	1620		1820		1940		2040		
H mm	1920		2200		2200		2300		
Weight(kg)	3280		3480		4280		5200		6600
Outer pipe diameter	R2- $\frac{1}{2}$ "		DN80		DN80		DN100		

RD Series low pressure screw air compressor



Technical Parameters										
Model	RD30V-3	RD40V-3	RD60V-3	RD60V-3	RD75V-3	RD100V-3	RD125V-3	RD150V-3	RD175V-3	
Exhaust volume (m³)	6.5	8	10	13	16	22	26	32	40	
Exhaust pressure (mmHg)	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	2.5~3.5	
Power (kw)	22*1.2	30*1.2	37*1.2	45*1.2	55*1.2	75*1.2	90*1.2	110*1.2	132*1.2	
Exhaust diameter	L mm	1460	1600	1980	2260	2620	2960	3210		
	W mm	1080	1260	1360	1460	1620	1830	1940		
	H mm	1460	1560	1760	1840	1920	2020	2200		
Outlet pipe diameter	DN50	DN50	DN65	DN65	DN80	DN100	DN125	DN125	DN125	
Weight(kg)	720	920	1450	1620	1800	2200	2500	3000	3500	

Model	RD20V-5	RD30V-5	RD40V-5	RD60V-5	RD60V-5	RD75V-5	RD100V-5	RD125V-5	RD150V-5	RD175V-5	RD200V-5	RD250V-5
Exhaust volume (m³)	3.6	5.2	7.2	8.4	10	13	16	20	24	30	35	40
Exhaust pressure (mmHg)	4~5.5											
Power (kw)	15*1.2	22*1.2	30*1.2	37*1.2	45*1.2	55*1.2	75*1.2	90*1.2	110*1.2	132*1.2	160*1.2	180*1.2
Exhaust diameter	L mm	1340	1560	1740	1980	2340	2550	2860				
	W mm	850	1000	1150	1260	1500	1590	1880				
	H mm	1160	1290	1460	1560	1840	1920	2080				
Outlet pipe diameter	DN20	DN40	DN40	DN60	DN60	DN65	DN65	DN80	DN80	DN100	DN100	DN100
Weight(kg)	460	590	690	1100	1450	1670	1840	2100	2600	3000	3300	4100

2 in 1 Screw Air Compressor



Technical Parameters

Model Parameter	Power kw	Maximum working pressure Mpa	Exhaust volume m ³ /min	Storage tank capacity L	Outlet diameter
RG10E	7.5	0.8	1.1	170	R3/4(DN20)
		1.0	0.95		
		1.2	0.8		
RG15E	11	0.8	1.5	290	R1(DN25)
		1.0	1.3		
		1.2	1.1		
RG20E	15	0.8	2.3	290	R1(DN25)
		1.0	2.1		
		1.2	1.72		
RG30E	22	0.8	3.6	380	R1(DN25)
		1.0	3.2		
		1.2	2.7		

4 in 1 Screw Air Compressor

Technical Parameters

Model Parameter	Power kw	Maximum working pressure Mpa	Exhaust volume m ³ /min	Storage tank capacity L	Outlet diameter
RG10EF	7.5	0.8	1.1	250	R3/4(DN20)
		1.0	0.95		
		1.2	0.8		
RKG10EF		1.6	0.5		
RG15EF	11	0.8	1.5	340	R3/4(DN20)
		1.0	1.3		
		1.2	1.1		
RKG15EF		1.6	0.85		
RG20EF	15	0.8	2.3	340	R3/4(DN20)
		1.0	2.1		
		1.2	1.72		
RKG20EF		1.6	1.35		
RG30EF	22	0.8	3.6	480	R1(DN25)
		1.0	3.2		
		1.2	2.7		
RKG30EF		1.6	1.8		