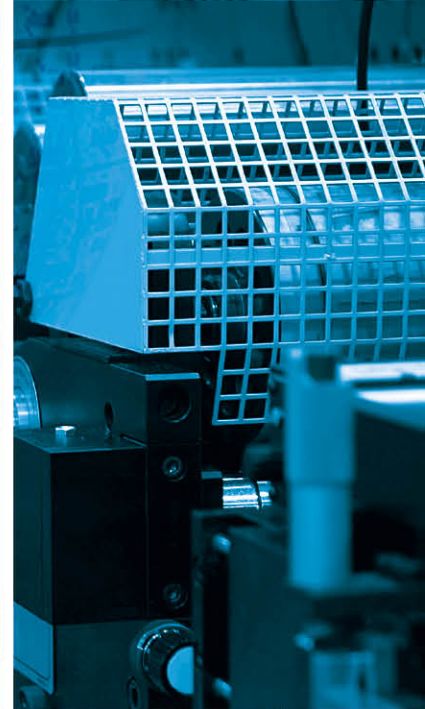
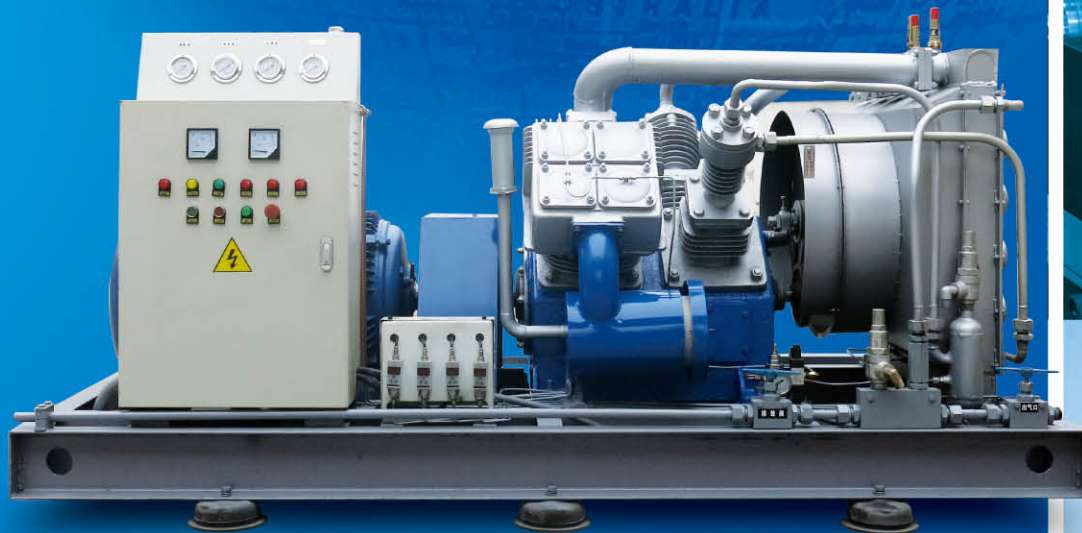


DENAIR®

Piston Air Compressor

(Middle High Pressure Series,
Booster Series)



Energy Saving First Mutual Value Shared

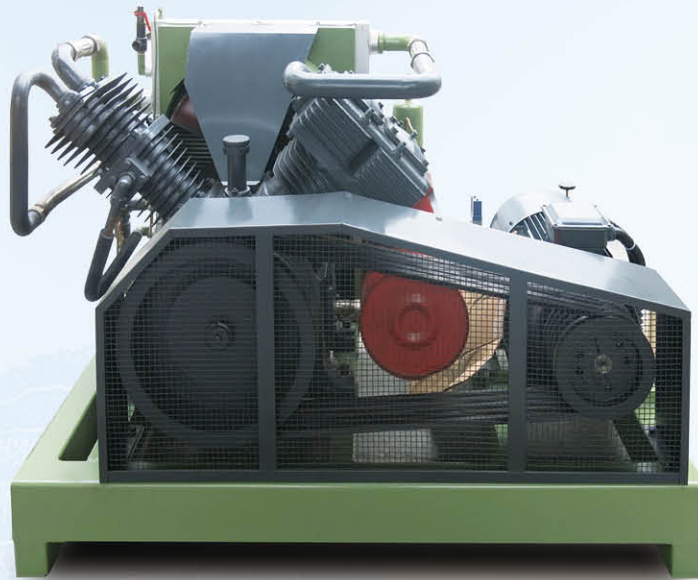
DENAIR High Pressure Piston air compressor



DG Oil-injected Series Technical Parameters

Title	Model	Air delivery (m ³ /min)	Max.working pressure (MPa)	Moter power (KW)	Overall Dimension (mm)	Weight (kg)	
High Pressure / Booster Series Air Compressor	2 Stage compression	DG0.8/30	0.8	3.0	9	1080×620×800	350
		DG1.25/30	1.25	3.0	15	1800×650×1450	550
		DG1.5/30	1.5	3.0	15	1500×850×1050	550
		DG3/17	3.0	1.7	30	1750×1050×1250	700
		DG6/17	6.0	1.7	45	1850×1050×1250	750
	3 Stage compression	DG2.2/40	2.2	4.0	22	1780×1050×1340	800
		DG2.2/30	2.2	3.0	22	1780×1050×1340	650
		DG3.3/30	3.3	3.0	30	1780×1050×1340	900
		DG3/40	3.0	4.0	30	1650×1250×1250	1100
		DG0.8/100	0.8	10.0	15	1300×850×1350	700
		DG1/70	1.0	7.0	15	1300×850×1350	500
	4 Stage compression	DG1/40	1.0	4.0	15	1300×850×1350	600
		DG1/150	1.0	15.0	22	1650×1450×1140	980
		DG1/200	1.0	20.0	22	1650×1450×1140	980
		DG1/300	1.0	30.0	22	1650×1450×1140	1050
		DG1/400	1.0	40.0	22	1650×1450×1140	2700
		DG2.0/80	2.0	8.0	30	1780×1450×1140	2500
		DG2.2/150	2.2	15.0	30	1780×1450×1340	980
		DG2/300	2	30.0	37	1780×1450×1340	1500
		DG3/80	3.0	8.0	30	1780×1450×1140	2600
		DG3/200	3.0	20.0	45	1780×1450×1340	2600
	5 Stage compression	DG2/450	2.0	45.0	37	1780×1450×1340	2600
		DG3/300	3.0	30.0	45	1780×1450×1340	2600
DG3/450		3.0	45.0	55	1780×1450×1340	2800	

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.

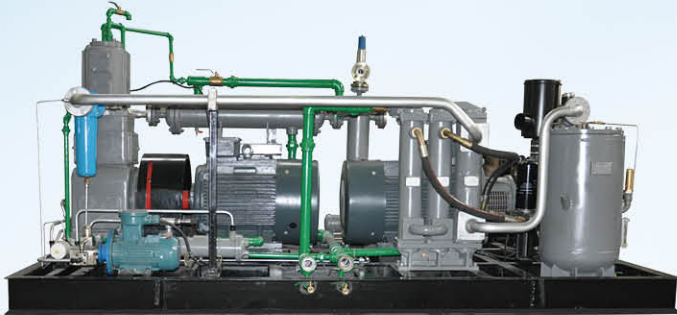


DGW Oil Free Series Technical Parameters

Model	Air Delivery (m ³ /min)	Working Pressure (Mpa)	Power (KW)	Level	Lubrication way	Cooling method	Dimension L×W×H(mm)	Weight (kg)
DGW-6/40	6	4.0	75	Three	Oil-free	Water-cooled	2500×2400×1850	5500
DGW-8/40	8	4.0	90	Three	Oil-free	Water-cooled	2800×2400×1850	5500
DGW-10/40	10	4.0	110	Three	Oil-free	Water-cooled	2800×2600×1850	6000
DGW-12/40	12	4.0	132	Three	Oil-free	Water-cooled	2800×2600×1850	6000
DGW-15/40	15	4.0	160	Three	Oil-free	Water-cooled	3800×2500×1850	6500
DGW-18/40	18	4.0	185	Three	Oil-free	Water-cooled	5300×2500×1850	8300
DGW-22/40	22	4.0	220	Three	Oil-free	Water-cooled	5300×2500×1850	8300
DGW-24/40	24	4.0	250	Three	Oil-free	Water-cooled	5600×2500×1850	9200
DGW-30/40	30	4.0	350	Three	Oil-free	Water-cooled	5600×2500×1850	9200
DGW-32/40	32	4.0	350	Three	Oil-free	Water-cooled	6200×2500×1850	9800
DGW-40/40	40	4.0	400	Three	Oil-free	Water-cooled	6200×2500×1850	9800

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.

DENAIR High pressure piston booster

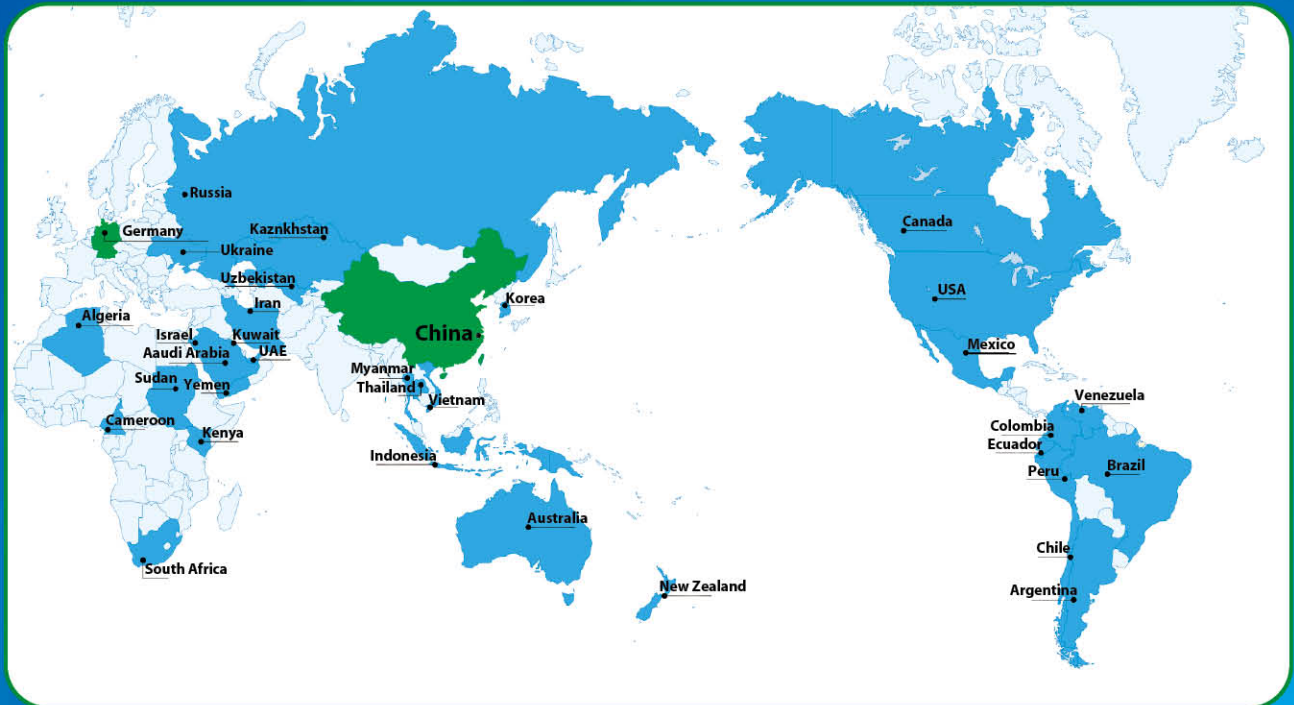


1. The front end is various displacement screw air compressor, the middle end is a low-pressure gas holder, the back end is booster. This three parts are the basis of pressurization system, installed on a mainframe rack. Can add the middle low pressure cooling device, the back-end high pressure cooling device and back-end high pressure gas holder according to the customers' requirements.
2. Screw compressor is low noise oil-injected, screw compressor unit is mainly composed of air end, oil and gas separator, cooler and electric control system and other components.
3. High-pressure piston booster connects with the motor through reducer, high elastic coupling. The air end and screw air compressor are installed on the same chassis. The overall design has compact structure and small volume.
4. And screw piston compound middle- high pressure air compressor also has many advantages, such as low power consumption, low noise, less oil consumption, high reliability, long service life and so on.

Technical Parameters

Model	Air Delivery (m ³ /min)	Inlet pressure (MPa)	Working Pressure (Mpa)	Cooling method	Shaft power (KW)	Rotate speed (rpm)	Dimension L×W×H(mm)	Weight (kg)	Remark
DZ-3.5/8-30	3.5	0.8	3.0	Air/Water	15	560	1780×1050×1250	800	Need to reprovision screw air compressor can be combined skid-mounted
DZ-5/8-30	5	0.8	3.0	Air/Water	22	560	1780×1050×1250	800	
DZ-6/8-30	6	0.8	3.0	Air/Water	30	560	1780×1050×1340	850	
DZ-4/10-40	4.0	1.0	4.0	Air/Water	45	560	1600×1500×1400	1000	
DZ-5/10-40	5.0	1.0	4.0	Air/Water	55	600	1600×1500×1400	1100	
DZ-6/10-40	6.0	1.0	4.0	Air/Water	63	740	1600×1500×1400	1200	
DZ-8/10-40	8.0	1.0	4.0	Air/Water	90	420	1780×1050×1450	1200	
DZ-10/10-40	10.0	1.0	4.0	Air/Water	110	520	1780×1050×1450	1400	
DZ-12/10-40	12.0	1.0	4.0	Air/Water	132	520	1780×1050×1450	1400	
DZ-16/10-40	16.0	1.0	4.0	Air/Water	165	520	1780×1050×1450	1600	Screw, piston all-in-one machine
DAZ-10/10-40	10.0	1.0	4.0	Air/Water	110	520	3600×1600×2300	5000	
DAZ-16/10-40	16.0	1.0	4.0	Air/Water	165	520	3700×1600×2300	6500	
DAZ-20/10-40	20.0	1.0	4.0	Air/Water	205	520	3900×2000×2500	7000	
DAZ-8/10-250	8.0	1.0	25.0	Air/Water	150	520	5300×2300×2500	8000	
DAZ-10/10-250	10.0	1.0	25.0	Air/Water	180	520	5300×2300×2500	8500	
DAZ-12/10-150	12.0	1.0	15.0	Air/Water	295	520	5500×2500×2500	9500	
DAZ-20/10-40	20.0	1.0	4.0	Water	560	520	7000×2500×2400	16000	

Notes: Please contact Denair Sales Engineers for tailored models with required air flow and working pressure.



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