ALFA ENGINEERING SOLUTIONS

...We Provide More Than Sevices









What we do :

- Design, Supply & Install Complete Compressed Air System.
- Provide Service & Spare Parts for any Brand Screw Air Compressor.
- A 24/7 Standby Service Team to Attend Customer Requirements.

Our Global Partner

DESRAN® Compressed Air Systems

RIBAO Screw Air Compressor

We Provide Service & Spares for :

RENNER Kompressoren

SCR® COMP

Atlas Copco

ELGi

Gardner Denver

IR

Air Worthington

SULLAIR

CompAir

Any Chinese Brand

Photo Gallery (Main Machine)







Spare Parts























COMPRESSED AIR SYSTEMS

Oil Injected Rotary Screw Compressor (4-480 HP)

ALFA Engineering provides fixed and variable speed screw air compressors, developed based on the most adavanced technology . Our all compressor brands are renonwed in EU, North American, Asia Pacific industrial market with well-reputation for their long performance-life, easy control system, stable air delivery, optimized protection function and energy saving.

DESRAN®



DESRAN (German), the famous compressor brand in Germany, has shifted their production facilities to Shanghai in the year of 2008. With German collaboration and supervision, DESRAN now exports more than 12,000 Air Comressors to the overseas market.

MAIN PARTS BRAND & ORIGIN

Air Ends : GHH (Germany)/ Hanbell (Taiwan)
Motors : S&L/ Qingjiang (China)
Inverters : Innovance (China)/ MITSUBISHI (Japan)
Contactor : Schneider (France)
PLC Controllers : LOGIKA (Italy)
Bearings : SKF (Sweden)
Belt : Gates(USA)



RIBAO SCREW COMPRESSOR TECHNICAL PARAMETERS

Model		HDS-10D	HDS-15D	HDS-20D	HDS-30D	HDS-50D	HDS-60D	HDS-75D	HDS-100D	HDS-125D	HDS-150D	HDS-175D
Capacity/Pressure (m3.min/Mpa)		1.06/0.8	1.71/0.8	2.27/0.8	3.53/0.8	6.18/0.8	7.27/0.8	10.0/0.8	12.27/0.8	15.09/0.8	18.88/0.8	21.73/0.8
		0.85/1.0	1.0/1.0	1.8/1.0	3.49/1.0	5.32/1.0	7.21/1.0	9.08/1.0	11.34/1.0	12.14/1.0	14.86/1.0	18.66/1.0
		0.6/1.2	0.85/1.2	1.59/1.2	2.97/1.2	4.49/1.2	6.04/1.2	7.13/1.2	8.99/1.2	12.02/1.2	14.74/1.2	18.47/1.2
Motor	Power (KW)	7.5	11	15	22	37	45	55	75	90	110	132
	Horsepower	10	15	20	30	50	60	75	100	125	150	175
Noise dB(A)		65±2	65±2	65±2	70±2	70±2	70±2	70±2	70±2	70±2	75±2	75±2
Air Outlet Pipe Diameter		G3/4"	G1"	G1"	G1"	G1-1/2"	G1-1/2"	G1-1/2"	G2"	G2-1/2"	G2-1/2"	DN80
Weight (kg)		210	230	240	460	660	1050	1150	1350	2000	2600	3000
Canopy Dimension	L(mm)	1000	1200	1200	1270	1450	1700	1700	1900	2300	2300	2450
	W(mm)	700	800	800	910	930	1000	1000	1100	1300	1300	1340
	H(mm)	850	1050	1050	1200	1250	1050	1350	1500	1650	1650	1600
Cooling air Flow (m3.min) H(mm)		23	23	91	91	180	191	320	330	400	450	450

Refrigerant Air Dryer & Precision Filter



The Inlet Temperature : Standard Model ≤ 60°C High Temp Model ≤ 80°C
Cooling way: Air cooled
The inlet pressure : 0.2 ~ 1.0 Mpa
Pressure dew poing : 2 ~ 10°C

Air Dryer Specification

Model	Flow Capacity		Power	Outlet	Weight (kg)	Size		
	(m^3/min)	cfm	(V/Hz/Pz)	Diameter		L(mm)	W(mm)	H(mm)
HD-7.5A	1.0	35.3	AC-1 220V 50Hz/60Hz	0.5"	55	620	380	690
HD-10A	1.5	52.95		0.5"	73	630	450	720
HD-15A	2.0	70.6		0.75"	75	750	480	790
HD-20A	2.5	88.25		0.75"	93	750	480	790
HD-30A	3.6	127.08		1"	115	1000	500	910
HD-50A	6.5	229.45		1.5"	135	1050	500	970
HD-75A	8.8	310.64		3"	205	1060	610	1160
HD-100A	12.5	441.25	AC-3 380V 50Hz/60Hz	3"	235	1150	650	1280
HD-150A	20	706		4"	240	1350	650	1350
HD-200A	28	988.4		5"	240	1420	700	1370
HD-300A	35	1235.5		7.5"	240	1600	1100	1470
HD-400A	45	1588.5		8"	240	1600	1100	1470

* Different voltage and Frequency are available upon request

Model	Flow (m^3/min)	Pipe Diameter	Size L(mm)	Size W(mm)	Filter Core No. (Q/P/S/C)
35E	1.6	ZG1"	220	105	1
70E	2.6	ZG1"	280	105	1
100E	3.8	ZG1"	310	130	1
200E	7	ZG1.5"	420	130	1
350E	11.5	ZG2"	510	135	1
400E	13.5	ZG2"	790	148	1
600E	17	DN65FL	1040	320	1
800E	23	DN80FL	1200	320	1
600E	34	DN80FL	1210	430	2
800E	45	DN100FL	1370	430	2
600E	55	DN100FL	1280	545	3
800E	65	DN125FL	1440	545	3
800E	87	DN150FL	1490	605	4



* Due to constant innovation, all the specifications are subject to change without notice

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