

DEHONGAIR

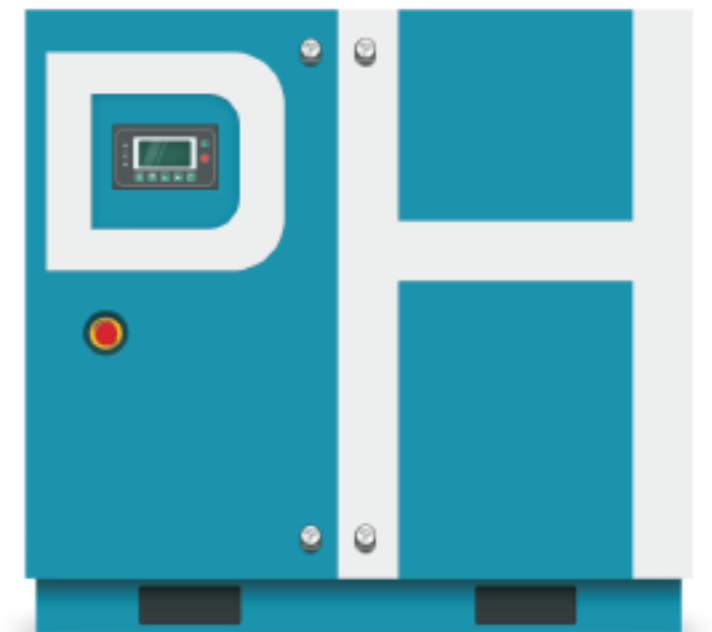
DEHONGAIR

**DEHONG
AIR**

**AIR COMPRESSOR
HIGH-END
SERIES**

**Huizhou Dehong Air
Compressor Co.,Ltd**

Address:No.4 Workshop,No.1016
Boluo Avenue East,HuiZhou City,
GuangDong Province



HUIZHOU DE HONG AIR COMPRESSOR CO.,LTD



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COMPANY PROFILE

About Dehong

Huizhou Dehong Air Compressor (China) Co., Ltd. is a high-tech enterprise specializing in the research, development, production, and sales of air compressors. The company was established in 2000 and is located in Boluo County, Huizhou City, Guangdong Province. With over 50 employees and a factory covering an area of over 5000 square meters, we have the capacity to produce over 5000 air compressors annually, fully meeting the needs of enterprises and factories.

Equipped with an experienced technical team, we provide users with high-quality and efficient compressed air system equipment, including Screw Air Compressors, Permanent Magnet Variable Frequency Air Compressors, Freeze Air Dryers, and Air Storage Tanks. Our focus extends to pre-sales, sales, and aftersales services, offering reliable air system solutions to our valued customers.

Our commitment to advanced design concepts and rigorous manufacturing technology, influenced by German industry practices, allows us to continuously innovate and leverage the advantages of professional design and manufacturing. Following the ISO9001 international quality systems, our production management process ensures that each compressor's technical performance and reliability meet international standards. As a result, our products consistently maintain a leading position in the industry in terms of quality.

Every year, our products are sold in 65 countries and regions worldwide, including Germany, the United Kingdom, Spain, Poland, Croatia, Hungary, Canada, Brazil, Argentina, Ecuador, Egypt, South Africa, the United Arab Emirates, India, Malaysia, Thailand, Vietnam, South Korea, China, Japan, Australia, New Zealand, and more.

Dehong is committed to serving global users, and our products are widely used in industries such as machinery, food, medical, electronics, textiles, automobiles, and building materials. With our rich experience, continuous innovation, and a strong sales and service team, we are dedicated to providing solutions and fast services to meet every user's compressed and innovate.

CORPORATE CULTURE

1. Innovation and Technology Orientation

Dehong is dedicated to researching and providing high-quality and efficient products and solutions by strongly focusing on technological innovation.

2. Quality orientation

The company places emphasis on product excellence through establishing a comprehensive quality management system.

3. Customer orientation

Dehong is committed to prioritizing customer needs and providing them with high-quality products and services.

4. Team cooperation

Collaboration is fostered within air compressor companies, encouraging a collaborative culture and the achievement of common goals through joint efforts.

5. Integrity and Responsibility

Ethical business practices, compliance with laws and regulations, and social responsibility are prioritized by air compressor enterprises.

6. Learning and Growth

We also actively support employees in continuously learning and enhancing their skills, providing ample training and development opportunities for both personal and corporate growth.

7. Management efficiency and creativity

Air compressor enterprises prioritize efficient management, strive for outstanding performance, and empower employees to unleash their creativity, continuously improve, and drive innovation.



DEVELOPMENT HISTORY

2000 — Huizhou Dehong Air Compressor Company was officially established, marking the official entry of DH series air compressors into the market

Created Wind-cooled screw air compressors and water-cooled screw air compressors **2005** —

2009 — Belt type piston machine and oil-free piston machine officially launched

Permanent magnet variable frequency screw air compressors and variable frequency air compressors access the market **2011** —

2013 — Power frequency direct connection screw air compressor, frequency conversion screw air compressor officially put into production and use

The company innovated the oil free screw blowers series through the pre European Union CE certification **2015** —

2018 — Two stage compression permanent magnet frequency conversion screw air compressor, permanent magnet frequency conversion screw air compressor officially launched in the market

Dehong has passed ISO9001, CE and other international certificates. **2022** —

2023 — We have a lot of distributors in multiple countries, our products are exported to the United States, Australia, Southeast Asia, Russia, South Korea, Europe and America, the Middle East, Africa and other regions

To be continued —

DISTRIBUTORS WORLDWIDE

Build long-term cooperation and benefits



Add: 1016 East Boluo Avenue, Boluo County, Huizhou City, Guangdong Province, China



Tel: 0086 -189 3359 3009
0086 -189 3359 3233



Website: <https://dh-compressor.en.alibaba.com>
E-mail: Dhkyj_sales4@dehongcompressor.cn
Dhkyj_sales6@dehongcompressor.cn

CERTIFICATE OF FACTORY

Huizhou Dehong Air Compressor Enterprise, renowned domestically and internationally, has received numerous honorary certificates and enjoys a remarkable reputation among its customers due to its outstanding product quality.

With our own distributors and partners established in multiple countries, our strong presence in the industry is well demonstrated. Furthermore, our products have obtained CE and ISO certificates, and we strictly adhere to the quality system to ensure the highest standards for each product.

We warmly welcome both domestic and foreign customers to visit our company and discuss potential cooperation.

With our exceptional strength and superior service, we aim to become your reliable manufacturer and partner in the air compressor industry.



OUR ADVANTAGES



▶ PRODUCT ADVANTAGES

Our air compressor products offer a range of benefits to our customers. With their high efficiency, energy savings, stability, reliability, and ease of operation, they are designed to meet the diverse needs of our valued customers. Furthermore, our commitment to providing high-quality products ensures customer satisfaction



▶ AFTER-SALES ADVANTAGES

We have a comprehensive after-sales service system that includes dispatching engineers, providing timely and considerate technical support and troubleshooting to our global customers, and ensuring their satisfaction.



▶ BRANDED ADVANTAGES

With more than 23 years of production experience, it has rich technical strength and engineers in the design, development, and manufacture of air compressors, and is a well-known brand in the industry.



▶ PRODUCTION ADVANTAGES

We are a manufacturer, which means we have the advantage of having products in stock. Moreover, we provide one-stop service and support for both OEM and ODM.

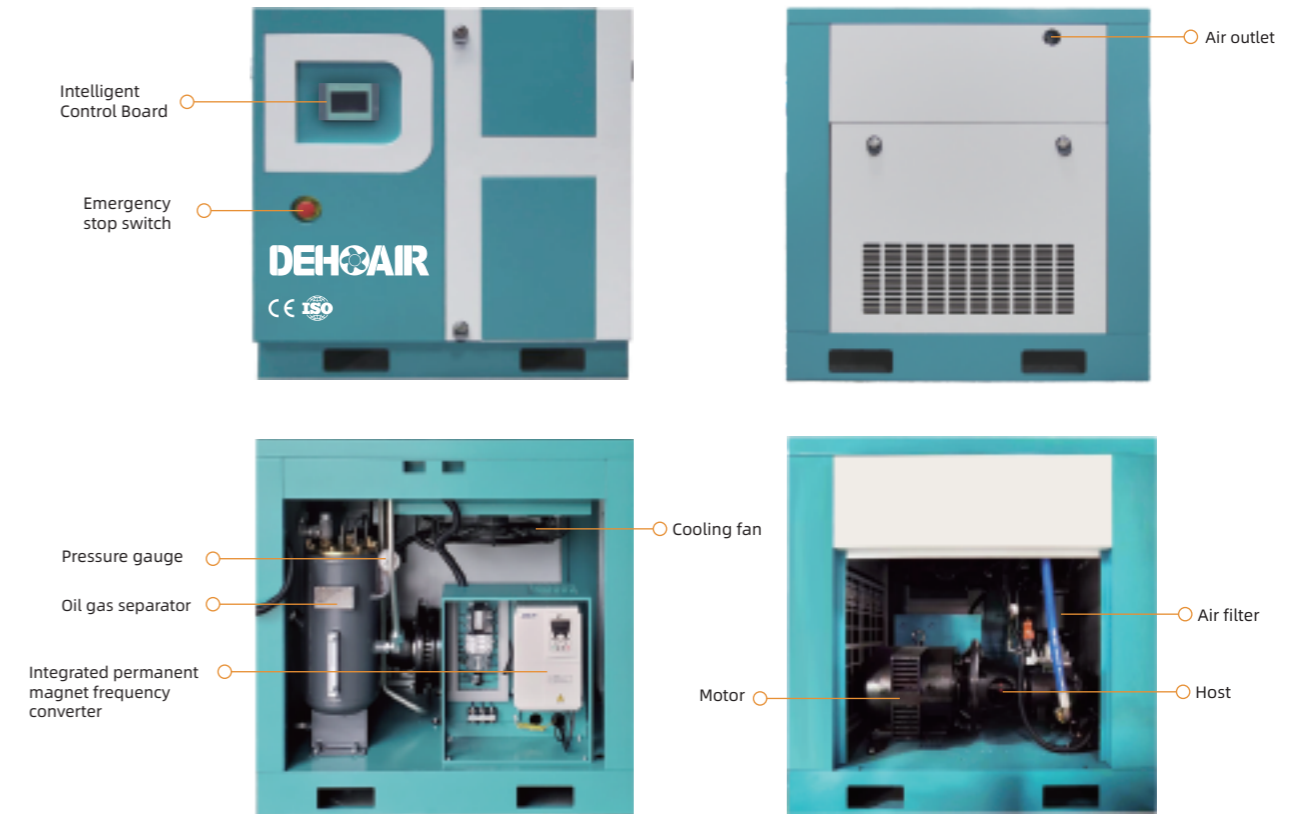
FREQUENCY SCREW AIR COMPRESSOR (CONSTANT SPEED)



► MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	DISCHARGE PRESSURE M ³ /min/Mpa	MACHINE SIZE	AIR OUTLET DIAMETER	PACKAGE SIZE	NOISE	WEIGHT
	KW		L*W*H mm		L*W*H mm		
DH-10A	7.5	0.85m ³ /min/0.8Mpa	850*660*940	G3/4"	900*710*1090	65 ± 2	118
DH-15A	11	1.7m ³ /min/0.8Mpa	1050*780*1020	G3/4"	1105*835*1170	68 ± 2	250
DH-20A	15	2.3m ³ /min/0.8Mpa	1050*780*1020	G3/4"	1100*830*1170	68 ± 2	250
DH-30A	22	3.3m ³ /min/0.8Mpa	1200*880*1080	G1"	1250*930*1230	68 ± 2	415
DH-40A	30	4.7m ³ /min/0.8Mpa	1350*1030*1300	G1 1/2"	1405*1085*1465	69 ± 2	420
DH-50A	37	6.05m ³ /min/0.8Mpa	1350*1030*1300	G1 1/2"	1405*1085*1465	69 ± 2	430
DH-60A	45	7.1m ³ /min/0.8Mpa	1350*1030*1300	G1 1/2"	1405*1085*1465	70 ± 2	638
DH-75A	55	9.25m ³ /min/0.8Mpa	1800*1230*1550	G2"	1855*1255*1715	70 ± 2	1150
DH-100A	75	12m ³ /min/0.8Mpa	1800*1230*1550	G2"	1855*1255*1715	72 ± 2	1250

VSD SCREW AIR COMPRESSOR (VARIABLE SPEED)



► MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	DISCHARGE PRESSURE M ³ /min/Mpa	MACHINE SIZE	AIR OUTLET DIAMETER	PACKAGE SIZE	NOISE	WEIGHT
	KW		L*W*H mm		L*W*H mm		
DHYC-10HP	7.5	1m ³ /min/0.8Mpa	850*660*940	G3/4"	900*710*1090	65 ± 2	145
DHYC-15HP	11	1.7m ³ /min/0.8Mpa	1050*780*1020	G3/4"	1100*830*1170	68 ± 2	240
DHYC-20HP	15	2.2m ³ /min/0.8Mpa	1050*780*1020	G3/4"	1100*830*1170	68 ± 2	240
DHYC-30HP	22	3.4m ³ /min/0.8Mpa	1200*850*1180	G1"	1250*900*1330	68 ± 2	300
DHYC-50HP	37	6m ³ /min/0.8Mpa	1350*1030*1300	G1 1/2"	1400*1080*1450	68 ± 2	415
DHYC-75HP	55	10m ³ /min/0.8Mpa	1800*1230*1550	G2"	1850*1280*1700	69 ± 2	750
DHYC-100HP	75	12.2m ³ /min/0.8Mpa	1800*1230*1550	G2"	1850*1280*1700	69 ± 2	850
DHYC-120HP	90	16m ³ /min/0.8Mpa	2000*1300*1600	G2"	2050*1350*1750	70 ± 2	950
DHYC-150HP	110	19m ³ /min/0.8Mpa	2200*1400*1800	G2 1/2"	2250*1450*1950	70 ± 2	1350
DHYC-175HP	132	22m ³ /min/0.8Mpa	2400*1500*1860	G2 1/2"	2450*1550*2010	72 ± 2	1750
DHYC-250HP	185	30m ³ /min/0.8Mpa	2700*1600*2000	G3"	2750*1650*2150	72 ± 2	4000
DHYC-350HP	250	41m ³ /min/0.8Mpa	3300*1800*2100	G4"	3350*1850*2250	72 ± 2	4500

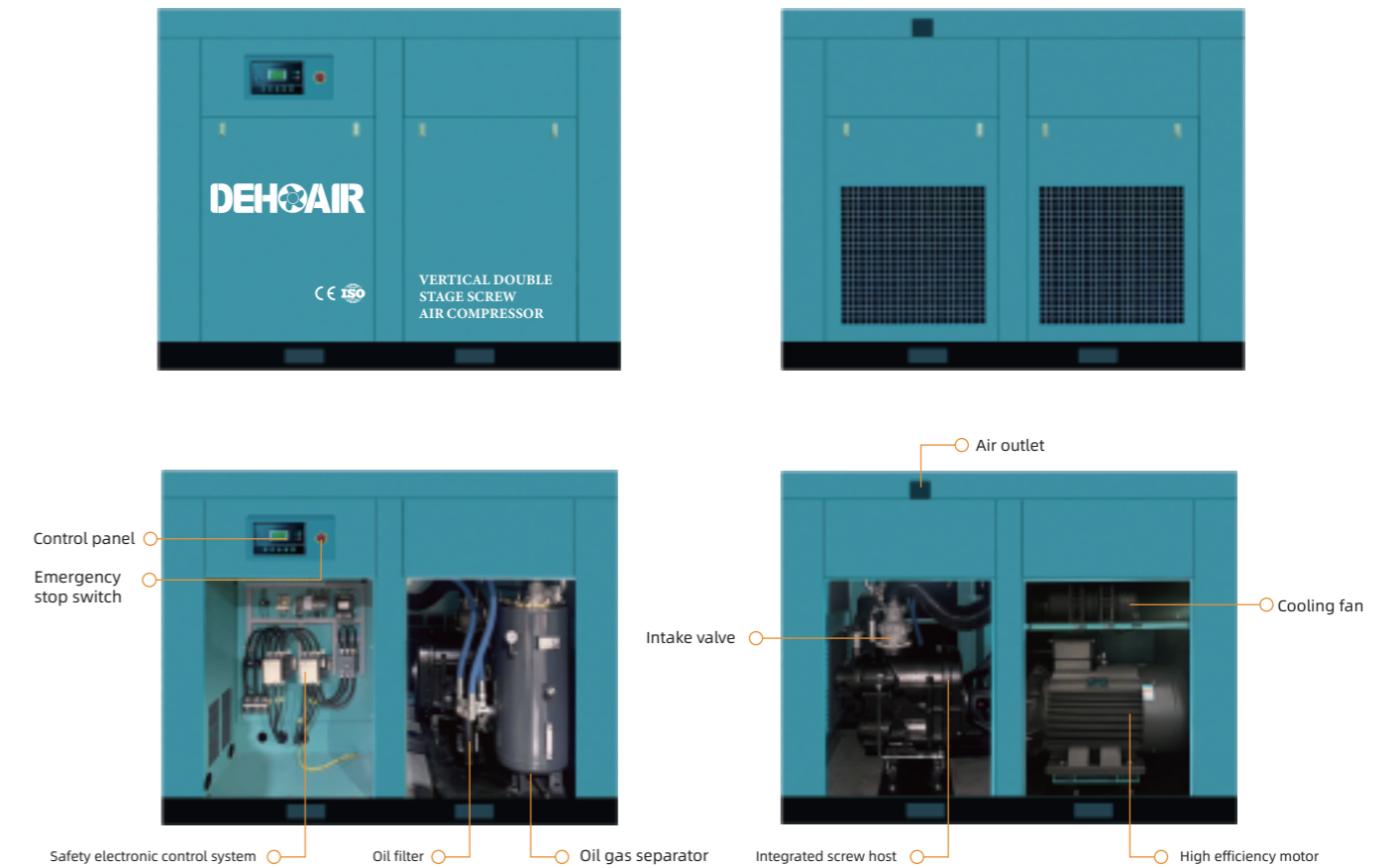
INTEGRATED LASER CUTTING AIR COMPRESSOR



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	DISCHARGE PRESSURE M ³ /min/Mpa	MACHINE SIZE	AIR OUTLET DIAMETER	PACKAGE SIZE	NOISE	WEIGHT
	KW		L*W*H mm		L*W*H mm		
DHYT-10A	7.5	0.85m ³ /min/0.8Mpa	1550*725*1615	G3/4"	1600*775*1765	65 ± 2	345
DHJC-10A	7.5	0.85m ³ /min/0.8Mpa	1280*900*1210	G3/4"	1330*950*1360	68 ± 2	345
DHYT-20A	15	1.6m ³ /min/1.5Mpa	1800*800*1630	G3/4"	1850*850*1780	68 ± 2	500
DHYT-30A	22	2.2m ³ /min/1.5Mpa	1800*800*1630	G1"	1850*850*1780	68 ± 2	500

VERTICAL DOUBLE STAGE SCREW AIR COMPRESSOR



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	DISCHARGE PRESSURE M ³ /MIN/MPa	MACHINE SIZE	AIR OUTLET DIAMETER	PACKAGE SIZE	NOISE	WEIGHT
	KW		L*W*H mm		L*W*H mm		
DHSJ-V-50HP	37	7m ³ /min/0.8Mpa	1350*1000*1420	G1 1/2"	1400*1050*1570	65 ± 2	477
DHSJ-V-60HP	45	9.2m ³ /min/0.8Mpa	1350*1000*1420	G1 1/2"	1400*1050*1570	68 ± 2	500
DHSJ-V-75HP	55	11.5m ³ /min/0.8Mpa	2100*1250*1570	G2"	2150*1300*1720	68 ± 2	860
DHSJ-V-100HP	75	15.1m ³ /min/0.8Mpa	2100*1250*1570	G2"	2150*1300*1720	68 ± 2	990
DHSJ-V-120HP	90	17m ³ /min/0.8Mpa	2600*1600*2020	G2"	2650*1650*2170	68 ± 2	1200
DHSJ-V-150HP	110	22m ³ /min/0.8Mpa	2600*1600*2020	G2 1/2"	2650*1650*2170	69 ± 2	1755
DHSJ-V-175HP	132	27m ³ /min/0.8Mpa	2600*1600*2020	G2 1/2"	2650*1650*2170	69 ± 2	2275
DHSJ-V-250HP	185	35m ³ /min/0.8Mpa	3500*1900*2300	G3"	3550*1950*2450	70 ± 2	3800

OIL FREE BLOWER

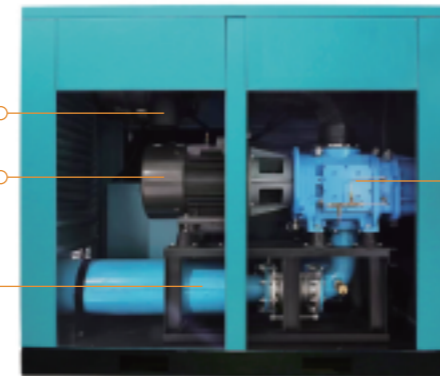


Intelligent control panel
Emergency stop switch



Fuel tank Oil filter

Intelligent control panel



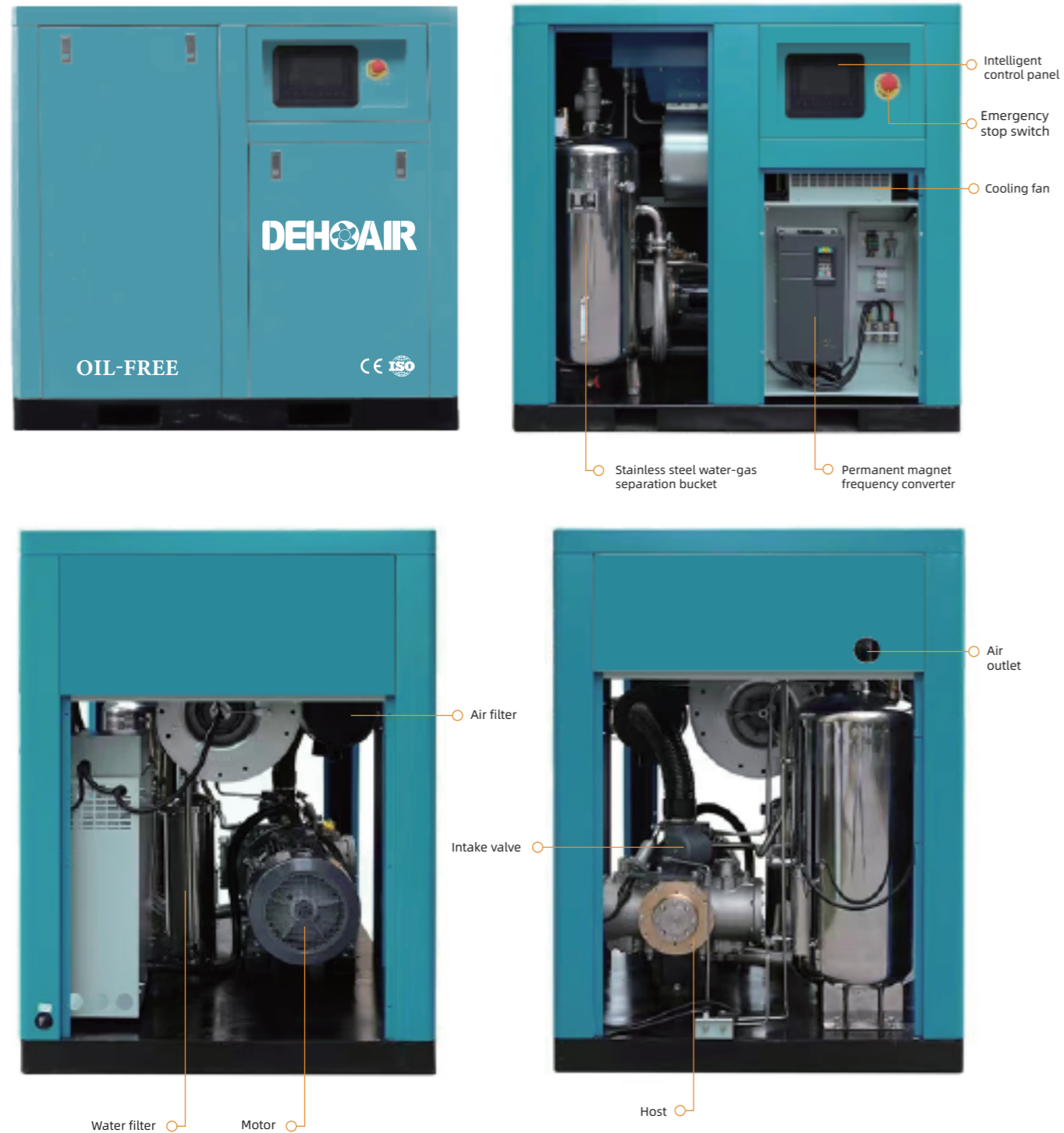
Air filter
Host
Motor
Silencer

MACHINE PART PARAMETER INFORMATION

SERIAL NUMBER	ROTATING RATE	DISCHARGE PRESSURE												OUTLET DIAMETER	MACHINE SIZE
	R/MIN	KPA	50	60	70	80	90	100	110	120	130	140	150		L*W*H mm
DHG001	1500	flow/m³min	10.0	9.9	9.8	9.7	9.5	9.4	9.3	9.2	9.1	8.9	8.8	DN200	2650*1300*1830
		power/kw	15	15	18.5	22	22	22	30	30	30	30	30		
	1800	flow/m³min	13.6	13.4	13.3	13.2	13.1	13.0	12.8	12.7	12.6	12.5	12.4		
		power/kw	15	18.5	22	22	30	30	30	37	37	37	37		
	2000	flow/m³min	15.6	15.6	15.5	15.4	15.3	15.2	15.1	15.1	15.0	14.9	14.8		
		power/kw	18.5	22	30	30	30	30	30	37	37	37	37		
	2200	flow/m³min	18	17.9	17.8	17.7	17.5	17.4	17.3	17.2	17.1	17.0	16.9		
		power/kw	22	30	30	30	30	37	37	37	45	45	45		
	2400	flow/m³min	19.7	19.6	19.6	19.5	19.5	19.4	19.3	19.2	19.2	19.1	19.0		
		power/kw	30	30	30	30	30	37	37	45	45	45	45		
	2600	flow/m³min	22.2	21.9	21.9	21.8	21.8	21.5	21.4	21.3	21.1	21.0	20.8		
		power/kw	30	30	30	37	37	37	45	45	45	45	55		
2800	flow/m³min	24.8	24.6	24.5	24.3	24.3	24.0	23.8	23.6	23.5	23.3	23.1			
	power/kw	30	30	37	37	37	45	45	45	55	55	55			
3000	flow/m³min	26.2	26.1	26.0	25.9	25.9	25.7	25.6	25.5	25.4	25.3	25.2			
	power/kw	30	37	37	37	37	45	45	55	55	55	55			

SERIAL NUMBER	ROTATING RATE	DISCHARGE PRESSURE												OUTLET DIAMETER	MACHINE SIZE
	R/MIN	KPA	50	60	70	80	90	100	110	120	130	140	150		L*W*H mm
DHG002	1500	flow/m³min	26.4	26.2	26.0	25.8	25.6	25.4	25.2	25.0	24.8	24.8	24.4	DN250	3000*1400*2100
		power/kw	30	37	37	45	45	45	55	55	55	55	75		
	1800	flow/m³min	34.0	33.8	33.6	33.4	33.2	33.0	32.8	32.6	32.4	32.4	32.0		
		power/kw	37	37	45	55	55	55	75	75	75	75	90		
	2000	flow/m³min	39.0	38.8	38.6	38.4	38.2	38.0	37.8	37.6	37.4	37.4	37.0		
		power/kw	37	45	55	55	55	75	75	75	75	75	90		
	2100	flow/m³min	41.4	41.2	41.0	40.8	40.6	40.4	40.2	40.0	39.8	39.8	39.4		
		power/kw	45	45	55	55	75	75	75	75	75	75	90		
	2200	flow/m³min	43.8	43.6	43.4	43.2	43.0	42.8	42.6	42.4	42.2	42.2	41.8		
		power/kw	45	55	55	75	75	75	75	90	90	90	90		
	2400	flow/m³min	48.7	48.5	48.3	48.1	47.9	47.7	47.5	47.3	47.1	47.1	46.7		
		power/kw	45	55	75	75	75	75	90	90	90	90	110		
2600	flow/m³min	53.3	53.1	52.9	52.7	52.5	52.3	52.1	51.9	51.7	51.7	51.3			
	power/kw	55	75	75	75	75	90	110	110	110	110	110			
2800	flow/m³min	58.2	58.0	57.8	57.6	57.4	57.2	57	56.8	56.6	56.6	56.2			
	power/kw	55	75	75	75	90	90	110	110	110	110	132			
3000	flow/m³min	63.1	62.9	62.7	62.5	62.3	62.1	61.9	61.7	61.5	61.5	61.1			
	power/kw	75	75	75	90	90	110	110	110	132	132	132			
DHG003	2200	flow/m³min	61.6	64.5	64.3	64.1	63.8	63.5	63.3	63.1	63.0	62.8	62.7	DN300	3300*1700*2420
		power/kw	75	75	90	90	90	110	110	110	132	132	132		
2300	flow/m³min	67.5	67.4	67.2	67.0	66.7	66.4	66.2	66.0	65.8	65.7	65.6			
	power/kw	75	75	90	90	110	110	110	110	132	132	160			
2500	flow/m³min	73.4	73.3	73.0	72.8	72.5	72.2	72.0	71.7	71.5	71.4	71.3			
	power/kw	75	90	90	110	110	110	132	132	132	160	160			
2700	flow/m³min	79.2	79.1	78.9	78.6	78.3	78.0	77.7	77.5	77.3	77.1	77.0			
	power/kw	90	90	110	110	110	132	132	132	160	160	160			
2900	flow/m³min	85.1	85.0	84.7	84.4	84.1	83.8	83.5	83.2	83.0	82.8	82.7			
	power/kw	90	110	110	110	132	132	132	160	160	160	185			
3100	flow/m³min	91.0	90.9	90.6	90.3	89.9	89.5	89.2	88.9	88.7	88.5	88.4			
	power/kw	90	110	110	132	132	132	160	160	160	185	185			
3300	flow/m³min	96.8	96.7	96.4	96.1	95.7	95.3	95.0	94.7	94.4	94.2	94.1			
	power/kw	110	110	132	132	132	160	160	160	160	185	200			

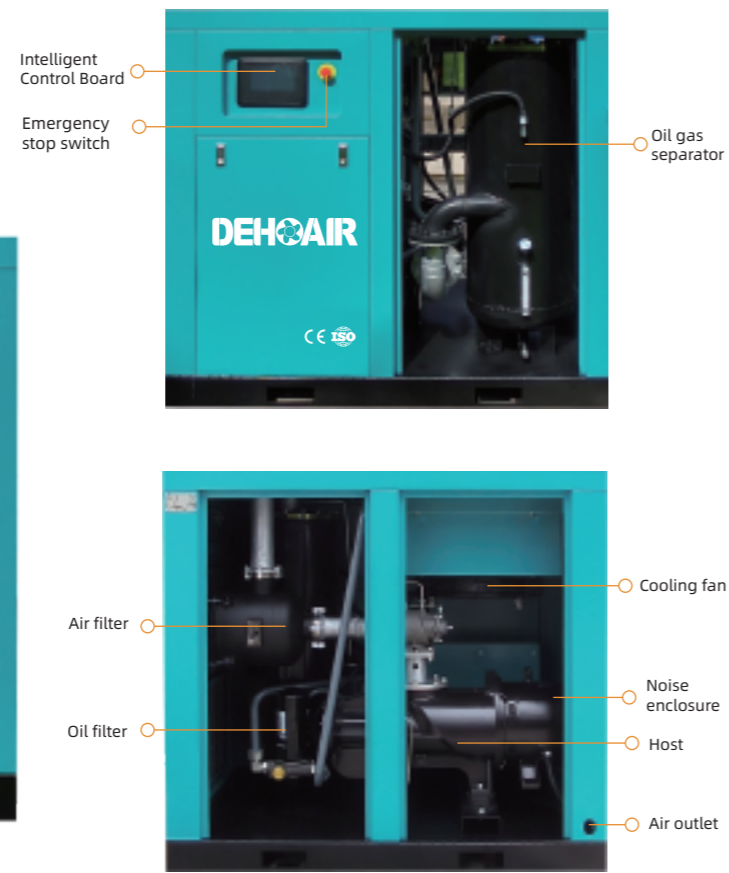
WATER LUBRICATED SCREW AIR COMPRESSOR



► MACHINE PART PARAMETER INFORMATION

MODEL	POWER	PRESSUR BAR	AIR FLOW	NOISE LEVEL	OUTLET CONNECTION	WEIGHT	LUBRICATING WATER (L)	FILTER ELEMENT (B)-(Z)	AIR ELEMENT ³	MACHINE SIZE
	KW		M ³ /MIN			KG				L*W*H mm
DHSR7.5F-8	7.5	8	1.00	60	RP 3/4	296.5	22	(25CM) 1	1M ³	1000X720X1050
DHSR7.5F-10		10	0.8							
DHSR11F-8	11	8	1.60	63	RP 3/4	353	22	(25CM) 1	2M ³	1156X845X1250
DHSR11F-10		10	1.40							
DHSR15F-8	15	8	2.50	65	RP1	510	28	(50CM) 1	2M ³	1306X945X1260
DHSR18F-8	18	8	3.00	67	RP1	600	33	(50CM) 1	6M ³	1520X1060X1390
DHSR18F-10		10	2.50							
DHSR22F-8	22	8	3.60	68	RP1	650	33	(50CM) 1	6M ³	1520X1060X1390
DHSR22F-10		10	3.20							
DHSR30F-8	30	8	5.00	69	RP11/4	800	66	(25CM) 5	6M ³	1760X1160X1490
DHSR30F-10		10	4.50							
DHSR37F-8	37	8	6.20	71	RP11/4	853	66	(25CM) 5	6M ³	1760X1160X1490
DHSR37F-10		10	5.80							
DHSR45S-8	45	8	7.30	74	RP11/2	1050	88	(25CM) 5	6M ³	1760X1160X1490
DHSR45F-8	45	8	7.30	74	RP11/4	1200	88	(25CM) 5	6M ³	1760X1160X1490
DHSR45BS-8	45	8	8.10	74	RP 2	1017	110	(50CM) 5	10M ³	1900X1250X1361
DHSR45BF-8	45	8	8.10	74	RP 2	2000	110	(50CM) 5	10M ³	2350X1250X1880
DHSR55S-8	55	8	10.0	74	RP 2	1017	110	(50CM) 5	10M ³	1900X1250X1361
DHSR55S-10		10	9.0							
DHSR55F-8	55	8	10.0	74	RP 2	1427	110	(50CM) 7	10M ³	2350X1250X1880
DHSR75S-8	75	8	13.0	75	RP 2	1333	110	(50CM) 5	10M ³	1900X1250X1361
DHSR75S-10		10	10.0							
DHSR75F-8	75	8	13.0	75	RP 2	1642	110	(50CM) 7	10M ³	2550X1620X1880
DHSR90S-8	90	8	15.0	76	RP 2	1264	110	(50CM) 5	10M ³	1900X1250X1361
DHSR90S-10		10	12.8							
DHSR90F-8	90	8	15.0	76	RP 2	1620	110	(50CM) 7	10M ³	2550X1620X1880
DHSR110S-8	110	8	20.0	78	DN 65	1785	130	(50CM) 12	20M ³	2200X1600X1735
DHSR110S-10		10	17.8							
DHSR110F-8	110	8	20.0	78	DN 65	2318	130	(50CM) 12	20M ³	3000X1700X2250
DHSR132S-8	132	8	23.0	80	DN 65	2069	130	(50CM) 12	20M ³	2200X1600X1735
DHSR132S-10		10	19.0							

VACUUM PUMP

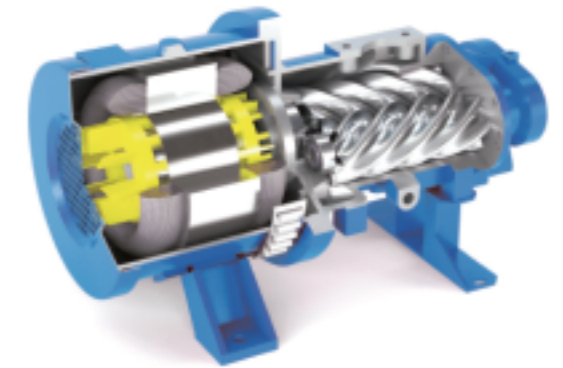


► MACHINE PART PARAMETER INFORMATION

ITEM NO	MOTOR POWER (KW)	FLOW RATE/ PUMPING SPEED (M ³ /MIN)	FLOW RATE/ PUMPING SPEED (M ³ /MIN)	ULTIMATE VACUUM (PA)	INLET SIZE	OUTLET SIZE	MACHINE SIZE
DHV590	7.5	9.8	588	30	DN80	DN65	1500*880*1410
DHV690	11	11.5	690	30	DN80	DN65	1600*1050*1500
DHV880	15	14.6	876	30	DN80	DN80	1600*1050*1500
DHV1100	18.5	17.7	1062	60-80	DN150	DN100	2000*1050*1600
DHV1300	22	22	1320	60-80	DN150	DN100	2000*1050*1600
DHV1600	30	27	1620	60-80	DN150	DN100	2300*1120*1765
DHV1800	37	30.2	1812	60-80	DN150	DN100	2300*1120*1765
DHV2600	45	44	2640	60-80	DN150	DN100	2860*1650*2050
DHV3200	55	53	3180	60-80	DN200	DN150	2860*1650*2050
DHV4500	75	75	4500	60-80	DN200	DN150	3300*2250*2200
DHV5400	90	90	5400	60-80	DN250	DN200	3300*2250*2200

► CORE TECHNOLOGY

- DH series variable frequency air compressor adopts a new generation of screw tooth design with higher accuracy compared to the industry standard.
- It excels in light load operation due to its extraordinary integrated screw host structure. The motor directly drives the screw host, eliminating transmission loss and achieving nearly 100% transmission efficiency.
- In addition, the vector frequency conversion control provides fast response and properly distributes current value, resulting in an improved torque lifting effect.



► PRODUCT ADVANTAGE

- The permanent magnet frequency conversion technology utilizes an integrated special motor, which significantly enhances the efficiency of the drive motor, resulting in energy conservation.
- By adopting high coercive force and high temperature resistant permanent magnets, demagnetization can be avoided even at temperatures as high as 150°C.



INTELLIGENT CONTROL



STRONG PERFORMANCE



STABLE PERFORMANCE



SEIKO QUALITY

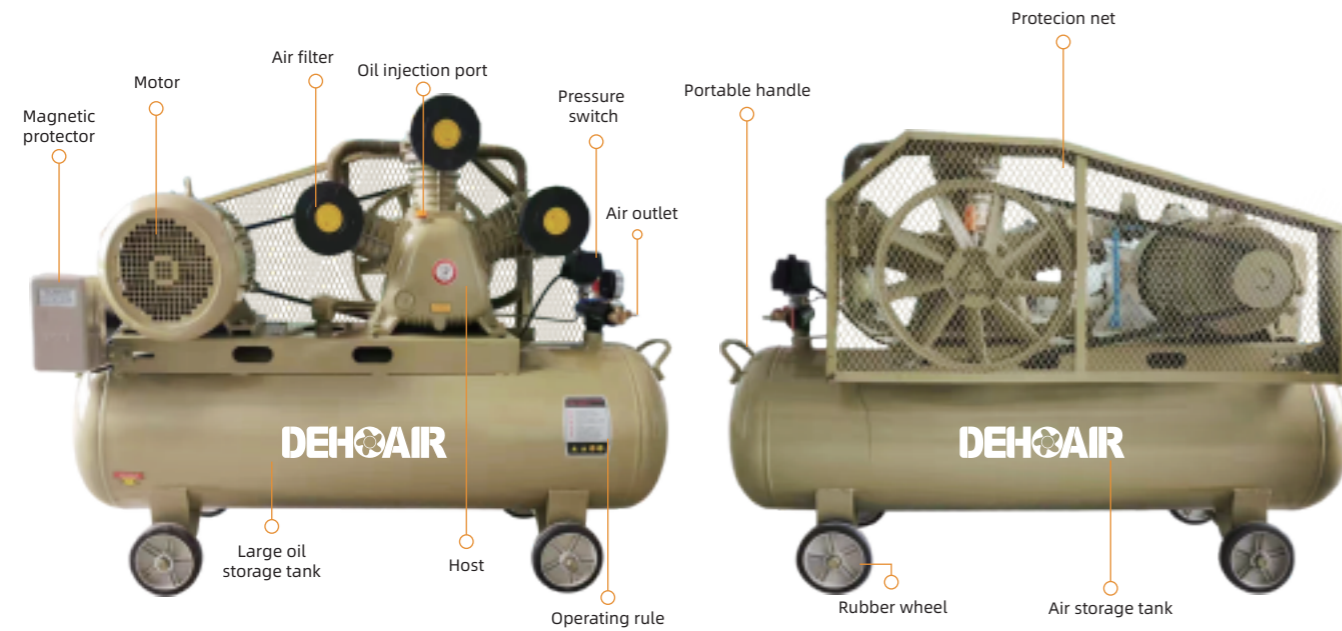


STURDY AND PRACTICAL



LOW NOISE

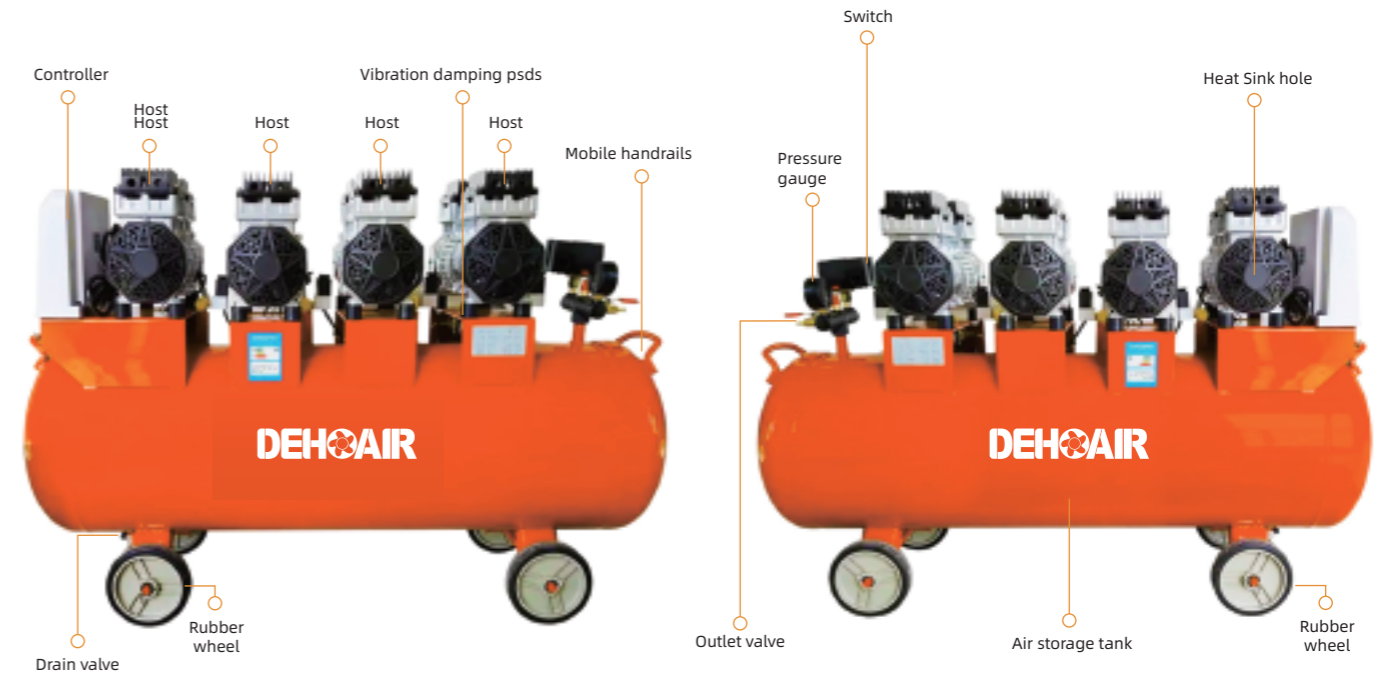
OIL PISTON COMPRESSOR



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	HORSEPOWER	VOLTAGE	CYLINDER DIAMETER * QUANTITY	DISCHARGE PRESSURE	AIR DISPLACEMENT	VOLUME	POTATING RATE OF HOST
MODEL	KW	HP	V	mm*2	mpa	m³/min	L	r/min
DHPC-2HP	1.5	2	220	Φ51*2	0.8	0.17	60	1325
DHPC-3HP	2.2	3	220	Φ65*2	0.8	0.25	100	1500
DHPC-4HP	3	4	380	Φ65*3	0.8	0.36	110	1960
DHPC-5.5HP	4	5.5	380	Φ80*2	0.8	0.48	120	2480
DHPC-7.5HP	5.5	7.5	380	Φ80*3	0.8	0.67	170	3360
DHPC-10HP	7.5	10	380	Φ90*3	0.8	0.9	230	3860
DHPC-10HP	7.5	10	380	Φ 90*3	0.8	1	300	4000
DHPC-15HP	11	15	380	Φ100*3	0.8	1.5	320	5750
DHPC-20HP	15	20	380	Φ120*3	0.8	1.9	400	7400
DHPC-7.5HP	5.5	7.5	380	Φ80*2Φ65*1	1.25	0.6	20	3860
DHPC-10HP	7.5	10	380	Φ105*2Φ55*2	1.25	1.05	300	4300
DHPC-15HP	11	15	380	Φ100*2Φ80*2	1.25	2	320	6400

OIL FREE COMPRESSOR



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	VOLTAGE	DISCHARGE PRESSURE	EXHAUST	VOLUME	NET WEIGHT	EXTERNAL DIMENSION	POTATING PATE OF HOST
MODEL	W	V/HZ	MPA	L	L	KG	L*W*H cm	R/MIN
DHPF-30	850	220/50	0.8	70	30	20	60*25*60	1400
DHPF-65	1700	220/50	0.8	140	90	42	70*40*73	1400
DHPF-90	2550	220/50	0.8	210	100	69	98*40*77	1400
DHPF-120	3400	220/50	0.8	280	120	89	122*40*77	1400
DHPF-50	1500	(380/220)/50	0.8	120	50	32	68*32*66	1400
DHPF-100	3000	(380/220)/50	0.8	240	100	75	108*40*85	1400
DHPF-180	4500	380/50	0.8	360	180	115	137*45*90	1400
DHPF-230	6000	380/50	0.8	480	230	146	152*45*90	1400
DHPF-300	7500	380/50	0.8	600	300	215	158*55*102	1400

FREEZE AIR DRYER



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	VOLUME	WEIGHT	MACHINE SIZE		PACKAGE SIZE	
MODEL	V/HZ	m ³ /min	KG	L*W*H mm	CBM	L*W*H mm	CBM
GEB-10AC/8KG	220V/50HZ	1.5	35	700*390*650	0.18	750*440*800	2.33
GEB-15AC/8KG	220V/50HZ	2	38	700*390*650	0.18	750*440*800	2.33
GEB-20AC/8KG	220V/50HZ	2.6	40	700*390*700	0.19	750*440*850	2.45
GEB-30AC/8KG	220V/50HZ	3.6	60	800*470*800	0.3	850*520*950	3.21
GEB-50AC/8KG	220V/50HZ	6.5	72	900*490*850	0.37	950*540*1000	3.71
GEB-75AC/8KG	220V/50HZ	10	120	1130*570*930	0.6	1180*670*1080	4.99
GEB-100AC/8KG	220V/50HZ	12.8	160	1130*620*1000	0.7	1180*670*1150	5.47
GEB-10AC/16KG	220V/50HZ	1.5	35	700*390*650	0.18	750*440*800	2.33
GEB-15AC/16KG	220V/50HZ	2	38	700*390*650	0.18	750*440*800	2.33
GEB-20AC/16KG	220V/50HZ	2.6	40	700*390*700	0.19	750*440*800	2.45
GEB-30AC/16KG	220V/50HZ	3.6	60	800*470*800	0.3	850*520*950	3.21
GEB-50AC/16KG	220V/50HZ	6.5	72	900*490*850	0.37	950*540*1000	3.71

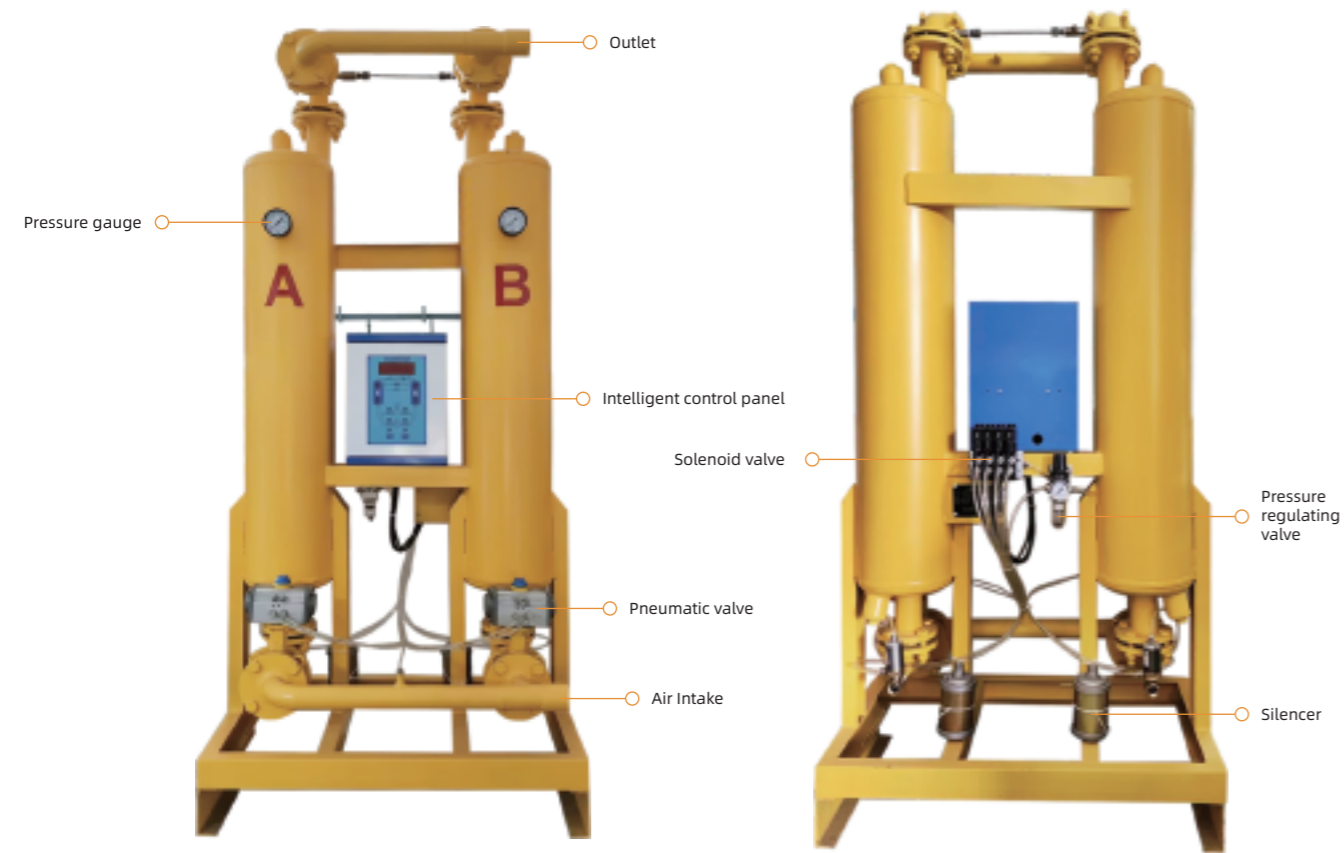
HIGH TEMPERATURE AIR DRYER



▶ MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	VOLUME	WEIGHT	MACHINE SIZE		PACKAGE SIZE	
MODEL	V/HZ	m ³ /min	KG	L*W*H mm	CBM	L*W*H mm	CBM
GEA-10AC/8KG	220V/50HZ	1.5	50	750*420*720	0.23	800*470*870	2.71
GEA-20AC/8KG	220V/50HZ	2.5	60	800*440*800	0.28	850*490*950	3.11
GEA-30AC/8KG	220V/50HZ	3.8	100	840*460*800	0.31	890*510*950	3.29
GEA-50AC/8KG	220V/50HZ	6.8	120	980*570*1000	0.56	1030*620*1150	4.74
GEA-75AC/8KG	220V/50HZ	10.5	140	1080*650*1040	0.73	1130*700*1190	5.57
GEA-100AC/8KG	380V/50HZ	13.5	180	1080*650*1040	0.73	1130*700*1190	5.57
GEA-150AC/8KG	380V/50HZ	20	260	1250*680*1040	0.88	1300*730*1190	6.32
GEA-200AC/8KG	380V/50HZ	28.5	300	1450*680*1500	1.48	1500*730*1650	9.1
GEA-250AC/8KG	380V/50HZ	32	350	1450*800*1500	1.74	1500*850*1650	9.84
GEA-300AC/8KG	380V/50HZ	42	400	1750*880*1650	2.54	1800*930*1800	12.63

ADSORPTION DRYER



MACHINE PART PARAMETER INFORMATION

ITEM NO	POWER	VOLUME	WEIGHT	MACHINE SIZE	PACKAGE SIZE
MODEL	V/HZ	m ³ /min	KG	L*W*H mm	L*W*H mm
GEXF-10AC/10KG	220V/50HZ	1.5	140	720*500*1640	770*550*1790
GEXF-20AC/10KG	220V/50HZ	2.5	150	720*560*1640	770*610*1790
GEXF-30AC/10KG	220V/50HZ	3.8	280	820*620*1750	870*670*1900
GEXF-50AC/10KG	220V/50HZ	6.8	300	940*600*1820	990*650*1970
GEXF-75AC/10KG	220V/50HZ	10.5	400	1000*680*1980	1050*730*2130
GEXF-100AC/10KG	220V/50HZ	13.5	450	1050*720*2150	1100*770*2300
GEXF-150AC/10KG	220V/50HZ	20	550	1140*770*2150	1190*820*2300
GEXF-200AC/10KG	220V/50HZ	28.5	580	1200*900*2300	1250*950*2450

AIR TANK



MACHINE PART PARAMETER INFORMATION

VOLUME	WORKING PRESSURE	MACHINE SIZE				木箱尺寸			KG	MATERIAL QUALITY
		DIAMETER/M	HEIGHT/M	VOLUME	KG	DIAMETER/M	HEIGHT/M	SURFACE AREA		
0.3	8KG	0.55	1.5	0.45	91	0.6	0.5	2	75	CARBON STEEL
0.3	10KG	0.55	1.5	0.45	91	0.6	0.5	2	75	CARBON STEEL
0.3	13KG	0.55	1.5	0.45	91	0.6	0.5	2	85	CARBON STEEL
0.6	8KG	0.65	2	0.85	169	0.7	0.9	3	130	CARBON STEEL
0.6	10KG	0.65	2	0.85	169	0.7	0.9	3	128	CARBON STEEL
0.6	13KG	0.65	2	0.85	169	0.7	0.9	3	143	CARBON STEEL
0.6	15KG	0.8	2.1	1.34	269	0.85	1.39	6	160	CARBON STEEL
1立方A款	8KG	0.8	2.1	1.34	269	0.85	1.39	6	207	CARBON STEEL
1立方B款	8KG	0.8	2.1	1.34	269	0.85	1.39	6	146	CARBON STEEL
1	10KG	0.8	2.1	1.34	269	0.85	1.39	6	184	CARBON STEEL
1	13KG	0.8	2.1	1.34	269	0.85	1.39	6	236	CARBON STEEL
1	15KG	0.8	2.1	1.34	269	0.85	1.39	6	265	CARBON STEEL
2	8KG	1	2.7	2.7	540	1.05	2.75	14	300	CARBON STEEL
2	10KG	1	2.7	2.7	540	1.05	2.75	14	370	CARBON STEEL
2	13KG	1	2.7	2.7	540	1.05	2.75	14	580	CARBON STEEL

► PRECISION FILTER

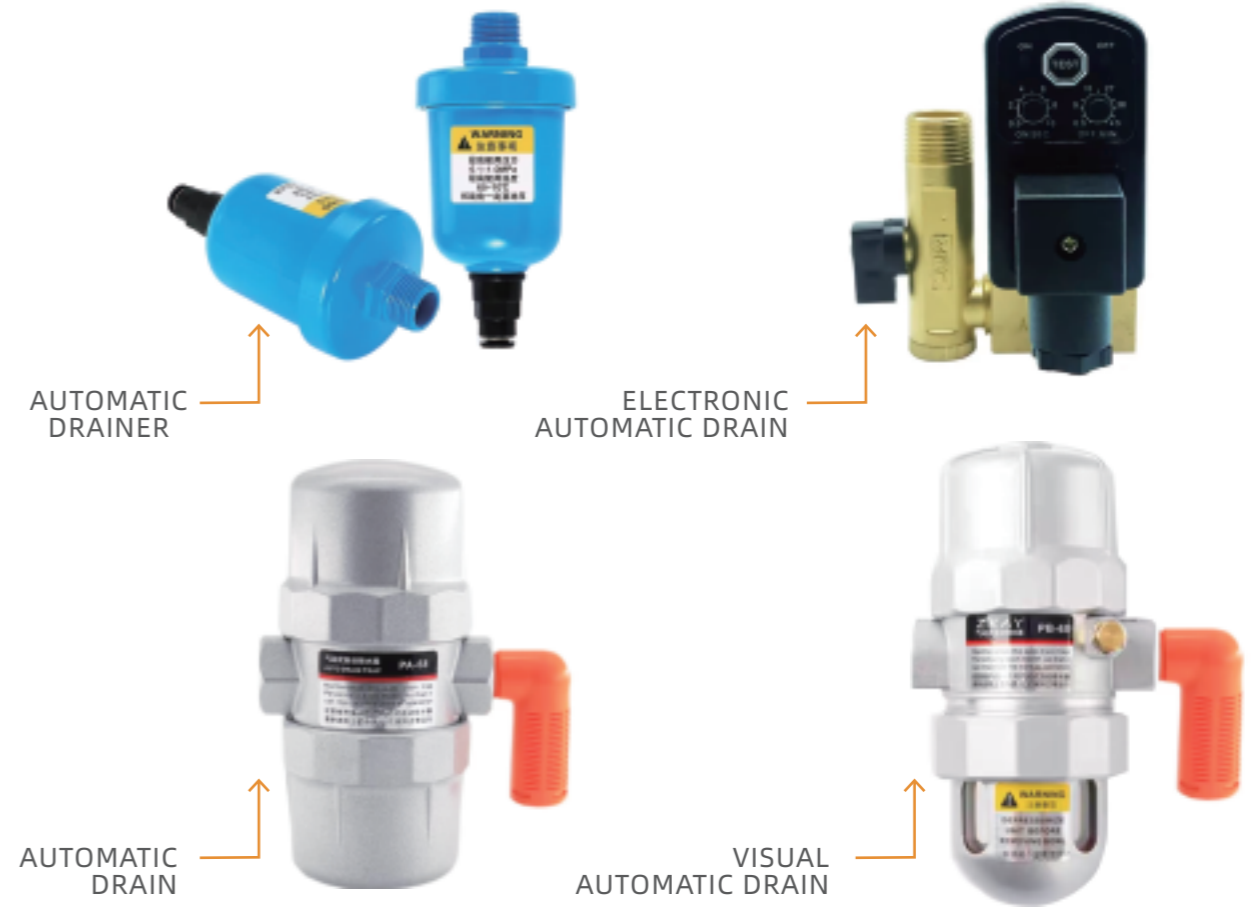
- 1 Aluminum alloy hard shell, more corrosion resistance, high temperature resistance, impact resistance.
- 2 Good sealing, built-in high-quality filter, effectively remove impurities in the air source.
- 3 It can efficiently remove water, dust and oil.



► MACHINE PART PARAMETER INFORMATION

MODELS	LENGTH	DIAMETER	HANDLING AIR VOLUME		PIPE DIAMETER	TYPE OF FILTER ELEMENT	MAXIMUM WORKING PRESSURE
	MM	MM	m ³ /min	CFM		Q/P/S/C	
DH-004	267	89	0.4	14	3/4"	1X004	16
DH-007	267	89	0.7	25	3/4"	1X007	16
DH-015	267	89	1.5	53	3/4"	1X015	16
DH-024	366	109	2.4	85	1-1/2"	1X024	16
DH-035	366	109	3.5	126	1-1/2"	1X035	16
DH-060	513	109	6	212	2-1/2"	1X060	16
DH-090	550	150	9	318	2-1/2"	1X090	16
DH-120	928	150	12	424	2-1/2"	1X120	16
DH-150	928	150	15	530	3/4"	1X150	16
DH-240	1225	275	24	848	PN16D150	2X120	12
DH-360	1521	473	36	1271	PN16D150	3X120	12
DH-450	1716	473	45	1589	PN16D150	3X150	12
DH-600	1812	520	60	2119	PN16D150	4X150	12
DH-900	1810	590	90	3178	PN16D150	6X150	12
DH-1200	1895	660	120	4237	PN16D150	8X150	12
DH-1500	1900	700	150	5296	5296	10X150	12

► AIR COMPRESSOR CONSUMABLES



AUTOMATIC DRAINER

- 1 The float automatically drains water.
- 2 All aluminum alloy body, more corrosion resistant.
- 3 Integrated filter screen, filter more thoroughly.

► MACHINE PART PARAMETER INFORMATION

MODELS	STRESS
ELECTRONIC AUTOMATIC DRAIN	0.5-10
168 DRAIN	0.5-20
PA-68 DRAIN (NOT VISIBLE)	0.5-16
PB-68 DRAIN (VISUAL)	0.5-16

► AIR COMPRESSOR CONSUMABLES

LUBRICATING OIL FOR SCREW AIR COMPRESSOR



1 OIL-GAS SEPARATOR

The oil and gas separator is made of multiple layers of fine and dense glass fibers, which can filter more than 95% of the mist like oil and gas mixture contained in compressed air.

2 OIL FILER

The oil filter can timely remove impurities from the engine oil, ensuring the normal operation of the machine.

3 AIR FILER

The air filter can filter out small dust particles in the air, ensuring the cleanliness of the entire internal system of the compressor.

Overall, air compressor consumables provide advantages in improving efficiency, extending equipment life, and enhancing air quality. By regularly maintaining and replacing these consumables, the air compressor system can operate optimally, achieving cost savings, improving production efficiency, and reducing downtime.

► KERNEL PART



VSD MOTOR

Variable frequency motor, stable output energy saving



HOST

Double screw main engine, high speed



INTAKE VALUE

Automatically adjusted according to the system gas consumption



COOLING FAN

High efficiency fast heat dissipation



CONTROL PANEL

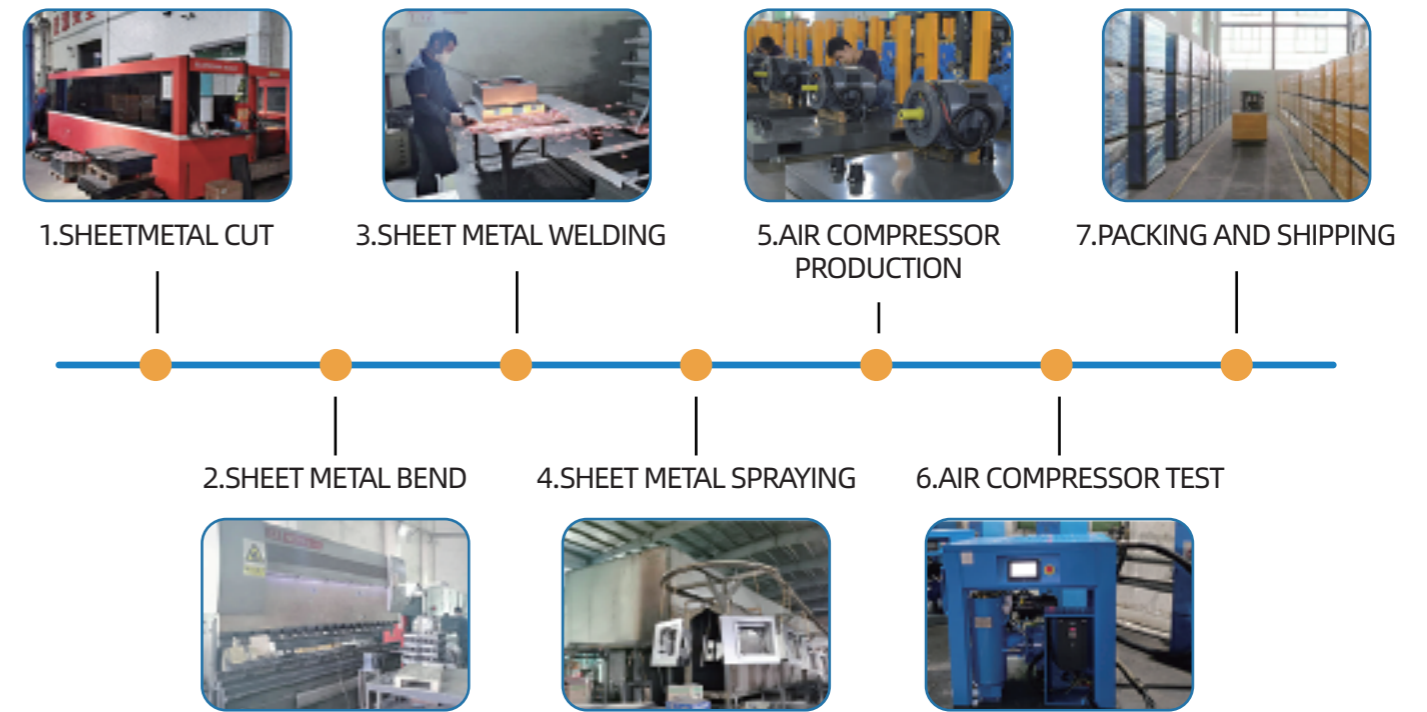
Clear key , equipped with output interface

▶ INDUSTRY APPLICATIONS



DEHONG AIR SUSPENSION CENTRIFUGAL BLOWER INVOLVES A WIDE RANGE OF INDUSTRIES, CAN BE USED IN VARIOUS INDUSTRIES.

▶ PRODUCTION PROCESS



PACKAGE & DELIVERY ◀



▶ ADVANTAGES OF OUR COMPRESSOR

1. Energy Efficient

Screw-type air compressors are known for their energy efficiency. They use less energy compared to other types of air compressors, making them cost-effective and environmentally friendly.

2. High Performance

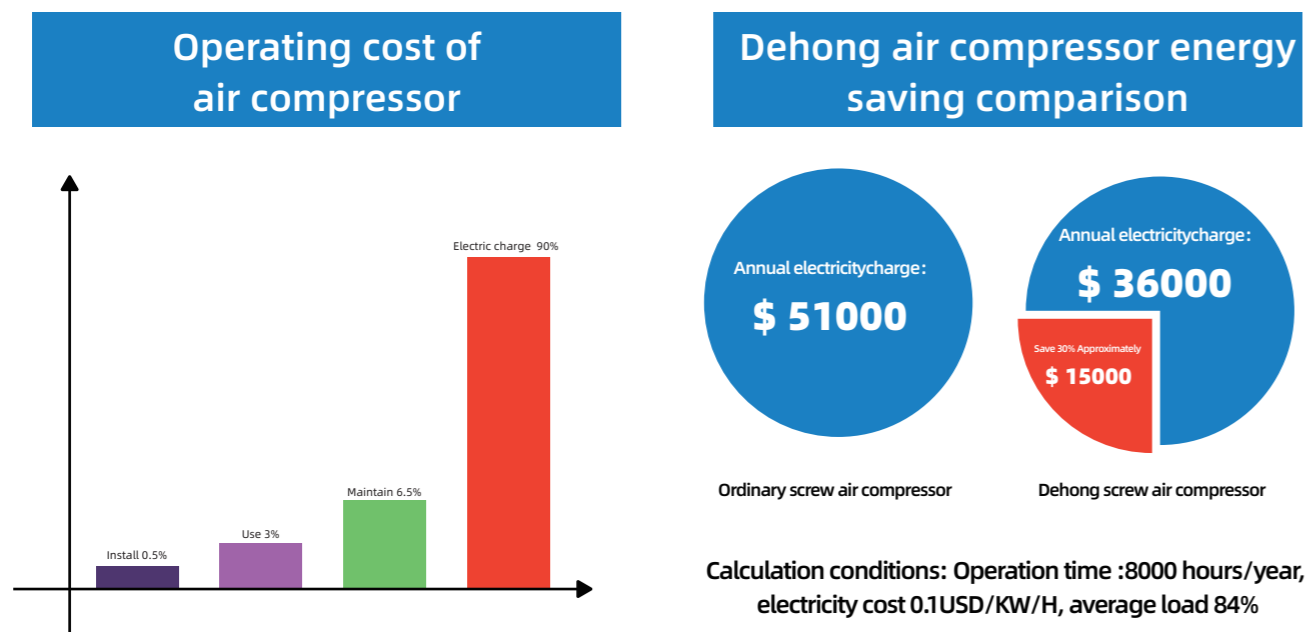
Screw-type air compressors can deliver high airflow rates and pressures, making them suitable for various industrial applications. They can handle heavy-duty tasks and provide reliable and consistent performance.

3. Compact Design

Screw-type air compressors have a compact design, which makes them space-saving and easier to install in different locations. Their small footprint allows for flexibility in installation, especially in compact or limited spaces.

4. Low Noise Levels

Screw-type air compressors are designed to operate with minimal noise. They have noise reduction features and are built with sound-dampening materials, making them suitable for environments where noise pollution needs to be minimized.



ABOUT PRICE



As a manufacturer, we are able to offer our products at an affordable price without any additional costs.

ABOUT QUALITY



All products sold must undergo rigorous testing before leaving the factory. Skilled technicians are responsible for debugging the machines and ensuring quality.

ABOUT INSTALLATION

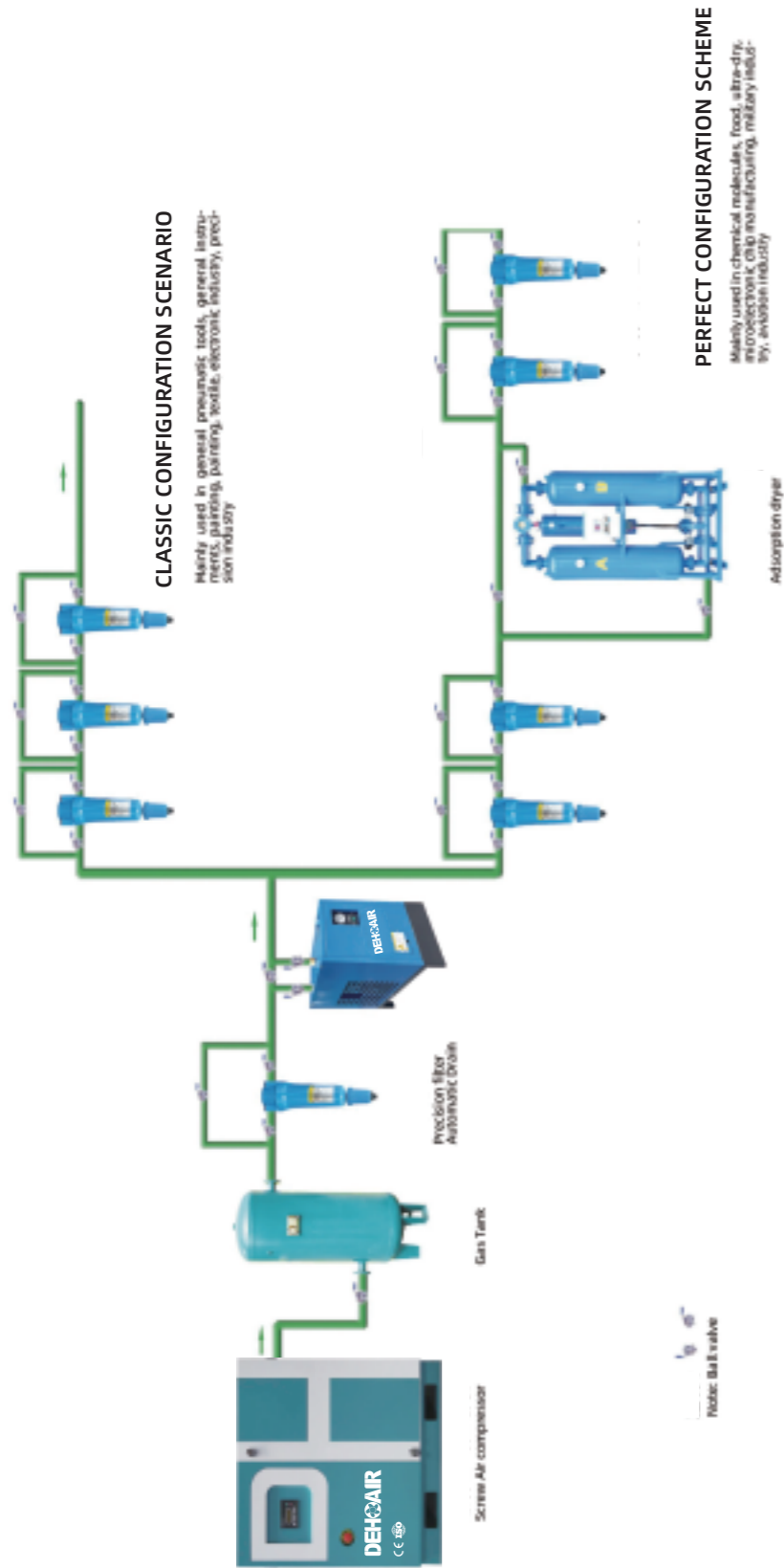


The equipment parameters have been factory debugged and can be installed with the supporting equipment. Installation instructions will be attached and installation videos will be sent along with the transportation of the machine. If you have any questions, please feel free to contact us.

ABOUT AFTER-SALES SERVICE

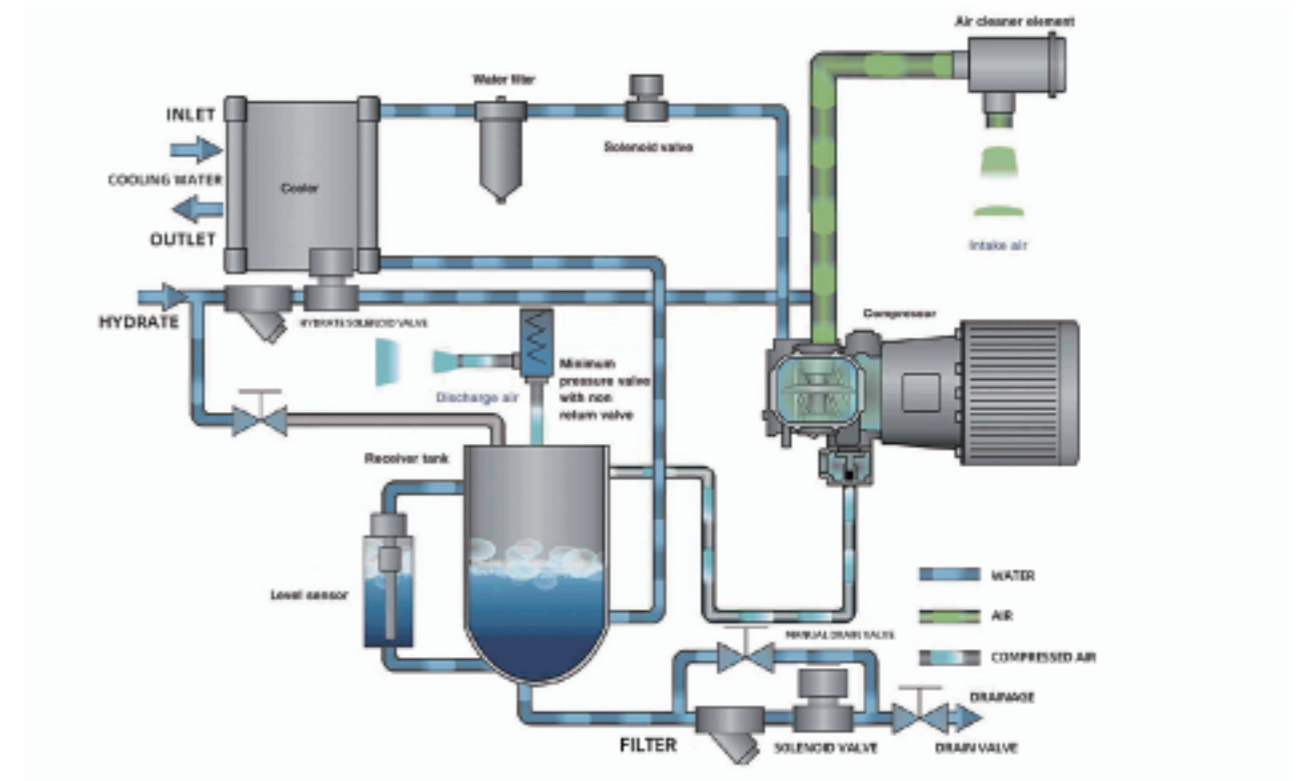


Regarding after-sales service, our company provides one-on-one support from professional technical personnel to assist our customers. Additionally, we offer a one-year warranty for the entire machine from the moment the air compressor is started.



AIR COMPRESSOR INSTALLATION CONFIGURATION DIAGRAM

► SYSTEM FLOW CHART OF WATER LUBRICATED AIR COMPRESSOR



► COMPLETE SYSTEM FLOW OF WATER LUBRICATED AIR COMPRESSOR

