

# SOLVER



**GHS VINA CO., LTD**

## Company Profile

GHS Vina Co.,Ltd covers an area of 2,300 square meters, have transport facilities, hardware equipped. During the long term of overseas market development and continuous process of upgarding the product, company's business have been successfully building out a stable,young and creativity and entrepre- neurial spirit of professional technical and business management team

Company is mainly becoming the professional manufacture for different types of air compressors, such as permanent magnet synchronous normal pressure series, low pressure screw air compressor. Medium pressure piston air compressor, oil free screw air compresor. etc.

Company products are widely used in the industries including the machinery, light industry, textile, food, petroleum, chemical industry, metallurgy, mining, electrial power, water station,urban construction, medical research and national defense scientific research and so on.

GHS Vina Co.,Ltd will use "All we do – best for you" as company core values. We are willing to genuine enthusiasm and sincere ser-vice, looking forward to cooperating with you and become your business partner.



## Tank Mounted Screw Air Compressor With Air Dryer

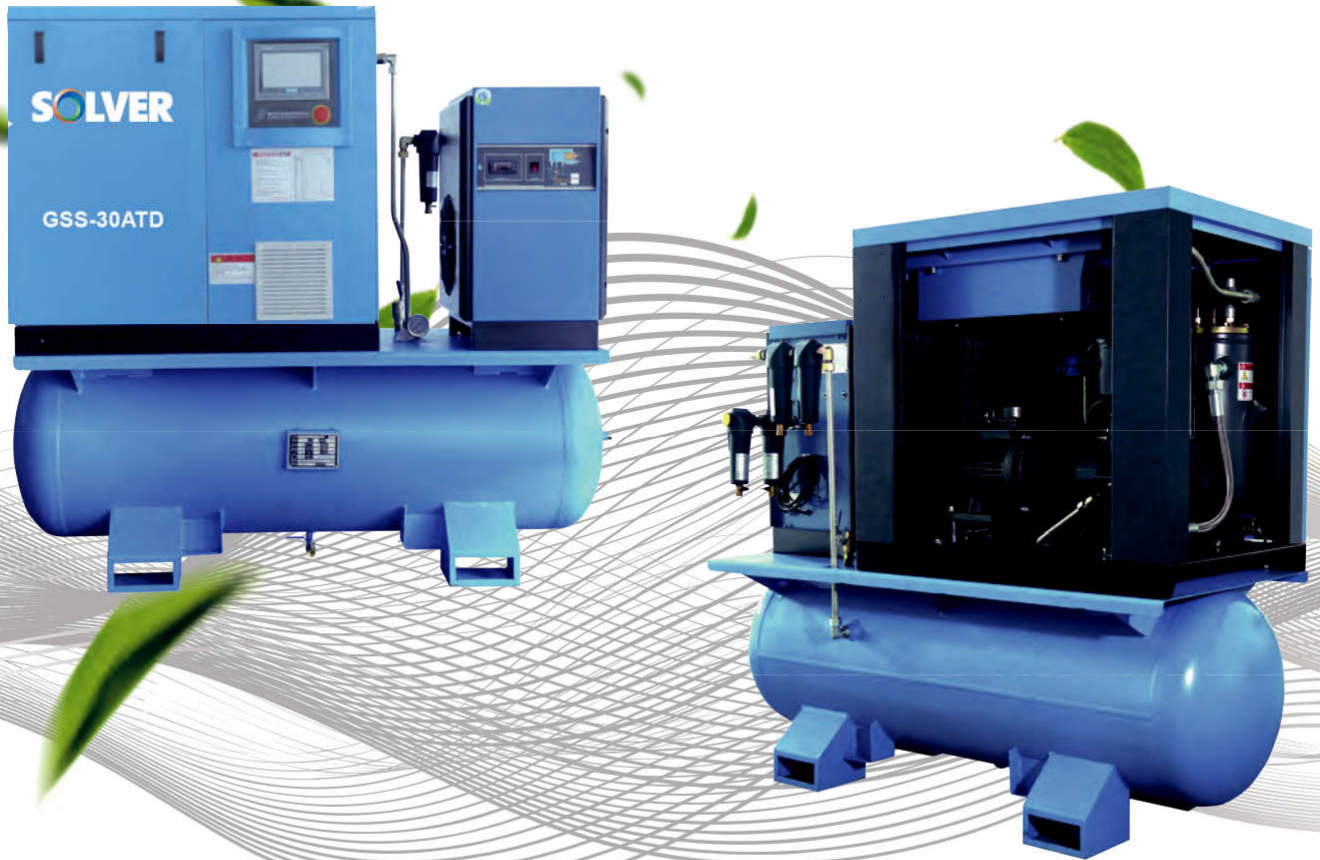


This Combination compressor has everything you need for air compressor system. It consists of screw compressor, Air dryer, Filters, Auto Drains, Air tank and pipes.

**Features:**

- \* Convenient Combination----Just plug and run
- \* Compact design---- Saves Installation space
- \* Sound Prove Structure----Runs quietly





## Technical Parameter Sheet

Model	Power (KW)	Pressure (Mpa)	Volume flow (m3/min)	Pipe Diameter	Weight (kg)	Dimension (mm)
GSS-10ATD	7.5	1.55	0.6	G1/2	180	900x650x850/1800x750x1400
GSS-15ATD	11	1.6	0.9	G3/4	300	1000x750x1000/1800x750x1550
GSS-20ATD	15	1.6	1.2	G3/4	320	1000x750x1000/1800x750x1550
GSS-30ATD	22	1.6	1.8	G1	420	1070x850x1140/1800x850x1650
GSS-50ATD	37	1.6	2.8	G1 1/2	600	1500x1000x1350

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## PM frequency conversion screw air compressor series

### Adopting high efficiency PM motor

High efficiency: With higher power factor, bigger inertia ratio, lower rotor current, and without the excitation loss, PM motor improved the efficiency for 5%-12%. With direct connection, the efficiency can be improved by another 3%. In low load mode, the efficiency of PM VSD compressor is 15% to 35% higher than that of standard screw compressor. PM VSD compressor can keep the high efficiency no matter it is low load or heavy load. Right now, the Kingair PM VSD compressor can reach the first Tier energy efficiency standards in China. When working in full load, PM motor is about 9% more energy saving than normal asynchronous motor. With load percentage decreases, the energy efficiency of PM motor can stay the same while for asynchronous motor, the energy efficiency would decrease significantly even to 50%.

### Direct Connection design: Improve transmission efficiency & reduce malfunction possibility

PM motor and airend are designed together with same shaft or direct connection. There is no belt or gear box transmission loss. The structure is more compact. PM motor has no bearings, remove the motor bearing fault possibility. With the direct connection, transmission efficiency is 100%. PM motor uses high performance NDFEB permanent magnets, which will not lose magnet even in 180°C.

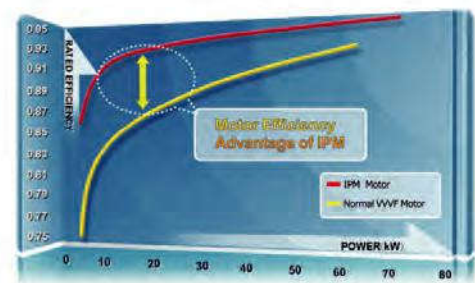
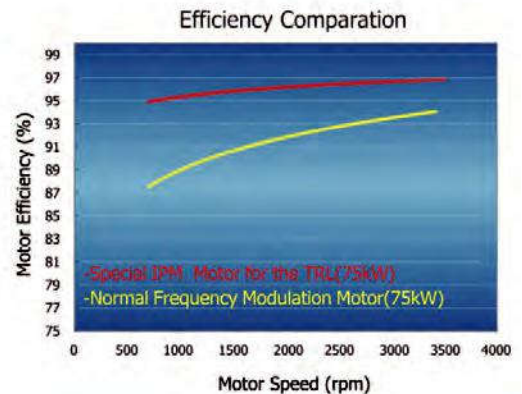
### Intelligent control system

With the large LCD & touch monitor, all the daily functions and the running parameters can be displayed and adjusted easily.

When the compressor requires service or malfunctions, the screen will display the notice automatically.

### The advantages of Permanent Magnet VSD screw compressor

- \* High efficiency airend can save 5% energy
- \* High efficiency permanent magnet motor saves 7% energy
- \* Direct connection design can save 5% energy
- \* Constant pressure output can reduce 7% energy waste
- \* VSD soft start increases the current balance to avoid the current shock and reduce energy consumption of starting
- \* Permanent magnet frequency conversion has better energy efficiency in low-speed condition which can improve the VSD effect by 26%, with unique intelligent control system, Permanent magnet frequency conversion screw compressor can save up to 50%.



## Technical Parameter Sheet

Model	Power (KW)	Pressure (Mpa)	Volume flow (m <sup>3</sup> /min)	Pipe Diameter	Weight (kg)	Dimension (mm)
GSS-10APV	7.5	0.6	1.5	G1/2	260	900x650x850
		0.8	1.2			
		1.0	1.0			
GSS -15APV	11	0.6	2.2	G3/4	340	1000x740x1100
		0.8	1.7			
		1.0	1.5			
GSS-20APV	15	0.6	2.8	G3/4	350	1000x740x1100
		0.8	2.6			
		1.0	2.2			
GSS-30APV	22	0.6	4.2	G1	460	1070x840x1260
		0.8	3.77			
		1.0	3.53			
GSS-40APV	30	0.6	5.6	G1	550	1070x840x1260
		0.8	5.2			
		1.0	3.53			
GSS-50APV	37	0.6	7.2	G1 1/2	640	1200x1000x1390
		0.8	6.53			
		1.0	5.65			
GSS-60APV	45	0.6	8.5	G1 1/2	810	1200x1000x1390
		0.8	7.8			
		1.0	7.1			
GSS-75APV	55	0.6	12.0	G2	1200	1700x1200x1550
		0.8	9.9			
		1.0	9.5			
GSS-100APV	75	0.6	15.2	G2	1300	1700x1200x1550
		0.8	13.5			
		1.0	12.1			
GSS-125APV	90	0.6	19.0	G2	1600	2100x1300x1650
		0.8	16.5			
		1.0	14.8			
GSS-150APV	110	0.6	24.8	DN80	2500	2500x1650x1900
		0.8	21.6			
		1.0	18.5			
GSS-180APV	132	0.6	26.8	DN80	2600	2500x1650x1900
		0.8	25.5			
		1.0	21			
GSS-220APV	160	0.6	32.5	DN80	2900	3000x1900x1950
		0.8	28.5			
		1.0	25.5			
GSS-250APV	185	0.6	30.0	DN80	4300	3000x1900x1950
		0.8	27.0			
		1.0	23.0			
GSS-270APV	200	0.6	32.5	DN100	5300	3600x2200x2200
		0.8	29.2			
		1.0	25.5			
GSS-300APV	220	0.6	38.0	DN100	5500	3600x2200x2200
		0.8	32.0			
		1.0	28.8			
GSS-340APV	250	0.6	43.0	DN100	5800	3600x2200x2200
		0.8	37.5			
		1.0	31.5			

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## Two stage screw air compressor with PM motor series



### High Efficiency Airend

- \* The rotor adopts advanced high-efficiency molded lines which ensures stability and high-efficiency.
- \* It adopts two-stage independent compression, same pressure ratio, low speed design, thus enhancing more than 15% of air volume under the same power;
- \* Guarantee of low compression ratio at every state, smaller host engine leakage, higher volume efficiency.
- \* It adopts oil mist spray cooling at stage intervals, so as to make the entire compression process close to isotherm compression, thus improving the compression adiabatic efficiency;
- \* The two segment rotors are directly driven by bevel wheel, so that each rotor obtain the best line speed, and the compression transfer efficiency is the highest;
- \* The rotor and bearing have small load, the constant operation of host engine ensures long life;



# Technical Parameter Sheet

Model	Power (KW)	Pressure (Mpa)	Volume flow (m <sup>3</sup> /min)	Pipe Diameter	Weight (kg)	Dimension (mm)
GST-30APV	22	0.7	4.3	G1 1/2	650	1500x1000x1350
		0.8	4.1			
		1.0	3.5			
		1.3	2.7			
GST-40APV	30	0.7	6.0	G1 1/2	700	1500x1000x1350
		0.8	5.9			
		1.0	4.7			
		1.3	3.9			
GST-50APV	37	0.7	7.1	G1 1/2	750	1500x1000x1350
		0.8	6.9			
		1.0	5.8			
		1.3	5.4			
GST-60APV	45	0.7	10.0	G2	1250	2100x1300x1650
		0.8	9.5			
		1.0	7.8			
		1.3	6.8			
GST-75APV	55	0.7	13.0	G2	1300	2100x1300x1650
		0.8	12.5			
		1.0	9.2			
		1.3	7.5			
GST-100APV	75	0.7	15.5	G2	1350	2100x1300x1650
		0.8	15.2			
		1.0	12.0			
		1.3	10.2			
GST-125APV	90	0.7	19.8	DN80	2700	2500x1650x1900
		0.8	19.5			
		1.0	15.0			
		1.3	14.0			
GST-150APV	110	0.7	24.0	DN80	2800	2500x1650x1900
		0.8	23.0			
		1.0	19.2			
		1.3	16.0			
GST-180APV	132	0.7	27.5	DN80	3000	2500x1650x1900
		0.8	27.0			
		1.0	23.7			
		1.3	19.0			
GST-220APV	160	0.7	33.0	DN80	4300	3000x1900x1950
		0.8	32.5			
		1.0	27.5			
		1.3	22.5			
GST-250APV	185	0.7	39.0	DN80	4400	3000x1900x1950
		0.8	36.0			
		1.0	32.0			
		1.3	27.5			
GST-270APV	200	0.7	43.5	DN80	5000	3600x2200x2200 (Air-cooling) 3250x1950x1850 (Water-cooling)
		0.8	41.0			
		1.0	35.5			
		1.3	31.5			
GST-300APV	220	0.7	51.5	DN100	5500	3600x2200x2200 (Air-cooling) 3250x1950x1850 (Water-cooling)
		0.8	46.0			
		1.0	38.5			
		1.3	35.5			
GST-340APV	250	0.7	54.0	DN100	6000	3600x2200x2200 (Air-cooling) 3250x1950x1850 (Water-cooling)
		0.8	51.0			
		1.0	45.0			
		1.3	38.0			
GST-380APV	280	0.7	60.0	DN125	6800	4000x2300x2300 (Air-cooling) 3250x1950x1850 (Water-cooling)
		0.8	57.0			
		1.0	50.0			
		1.3	43.0			
GST-420APV	315	0.7	65.0	DN125	7000	4000x2300x2300 (Air-cooling) 3250x1950x1850 (Water-cooling)
		0.8	62.0			
		1.0	56.0			
		1.3	50.5			
GST-480APV	355	0.7	75.0	DN150	8500	4200x2200x2350 (Air-cooling) 3600x2200x2200 (Water-cooling)
		0.8	73.0			
		1.0	64.0			
		1.3	55.0			
GST-540APV	400	0.7	84.0	DN150	9000	4200x2200x2350 (Air-cooling) 3600x2200x2200 (Water-cooling)
		0.8	82.0			
		1.0	72.0			
		1.3	61.0			

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## Low pressure screw air compressor with PM motor series

### Product characteristics

Adopt large rotor, low speed to ensure high performance of the machine; Increase oil and air separation equipment to ensure oil content  $\leq 2$ ppm at outlet;

Clean air source , reduce the number of cleaning injectors and improve the quality of finished products;

Increase heat dissipation area of oil cooler by more than 30% to ensure normal operation in summer without overheating; independently design of internal pressure ratio of main engine and optimize input specific power;

Intelligent control system, according to the customer's use situation to automatically adjust exhaust volume (frequency conversion model);

May choose the Internet of things module, anytime and anywhere through the mobile terminal to master the operation of the air compressor



#### ■ High Efficiency Airend

1.Choose high efficiency ,large displacement airend,matched Permanent Magnetic motor,truely realized small motor with large displacement 2.Big screw element,low RPM,high efficiency ,low noise,small vibration and low energy consumption

#### ■ Independent oil pump forced lubrication design

1. Adopt independent oil pump forced lubrication;  
2. ensuring sufficient oil injection at very low exhaust pressure (2kg) to optimize oil/air mixing ratio;

#### ■ Enlarge oil/air separation system

1.Increase the customized oil-gas separation system to ensure oil the oil content of the air is less than 2 ppm  
2.The pressure loss inside the air compressor is small



## Technical Parameter Sheet

Model	Power (KW)	Pressure (Mpa)	Volume flow (m <sup>3</sup> /min)	Pipe Diameter	Weight (kg)	Dimension (mm)
GSL-30A/APV	22	0.2	7.50	Rc2	1200	1960x1270x1670
		0.25	7.00			
		0.3	6.50			
		0.4	6.00	Rc1 1/2	700	1520x980x1280
		0.5	5.50			
GSL-40A/APV	30	0.2	10.50	DN65	2000	2515x1670x1960
		0.25	10.00			
		0.3	9.00			
		0.4	7.80	Rc2	1250	1960x1270x1670
		0.5	7.20			
GSL-50A/APV	37	0.2	12.5	DN65	2100	2515x1670x1960
		0.25	12.00			
		0.3	11.00			
		0.4	10.00	Rc2	1300	1960x1270x1670
		0.5	9.00			
GSL-60A/APV	45	0.2	16.00	DN65	2200	2515x1670x1960
		0.25	15.00			
		0.3	14.00			
		0.4	12.00	Rc2	1350	1960x1270x1670
		0.5	11.00			
GSL-75A/APV	55	0.2	21.00	DN100	2800	2900x1820x1950
		0.25	18.50			
		0.3	17.50			
		0.4	16.00	DN65	2200	2515x1670x1960
		0.5	14.50			
GSL-100A/APV	75	0.2	27.00	DN100	2900	2900x1820x1950
		0.25	25.00			
		0.3	23.00			
		0.4	21.00	DN65	2500	2515x1670x1960
		0.5	19.00			
GSL-125A/APV	90	0.2	32.00	DN125	3800	2900x2120x2284
		0.25	30.00			
		0.3	28.00			
		0.4	24.00	DN100	3100	2900x1820x1950
		0.5	22.00			
GSL-150A/APV	110	0.2	40.00	DN152	4800	3560x2300x2400
		0.25	35.00	DN125	3900	3200x2120x2300
		0.3	32.00			
		0.4	29.00			
		0.5	26.00	DN100	3300	2900x1820x2150
GSL-180A/APV	132	0.2	46.00	DN150	5000	3260x2300x2400
		0.25	42.00	DN125	3900	3200x2120x2300
		0.3	40.00			
		0.4	35.00			
		0.5	31.00	DN100	3300	2900x1820x2150
GSL-220A/APV	160	0.2	55.00	DN200	5200	3560x2420x2400
		0.25	50.00	DN150		
		0.3	46.00			
		0.4	43.00	DN125	4200	3560x2300x2400
		0.5	40.00			
GSL-250A/APV	185	0.3	55.00	DN200	5400	4060x2420x2400
		0.4	50.00	DN150		
		0.5	46.00			
GSL-250A/APV	200	0.3	59.00	DN200	5800	4060x2420x2400
		0.4	54.00	DN150		
		0.5	50.00			

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## Water lubrication oil-free screw compressor series

### GS series smart energy-saving water lubricating Oil-free screw compressor:

1. Self-learning function, intelligent start / stop;
2. Detect the ambient temperature to prevent the ambient temperature from being too high temperature to cause high-temperature failure;
3. Detect the terminal pressure of the post-treatment equipment to effectively prevent the compressed air's pressure different from being too high to waste electric energy;
4. Detect the motor's temperature to protect it.

# Technical Parameter Sheet

Model	Maximum work pressure	AAD m <sup>3</sup> /min	Motor power kw	noise dB	Pipe diameters oACooling water inlet and outlet	Quantity oA cooling water		Lubricating water L	Dimension LxWxH (mm)	Weight kg	Air outlet
						Water entering 32°C T/H					
GAW-11A	0.8	1.65	11	60	1"	2.5	26	1200x760x1300	580	3/4"	
	1.0	1.42									
	1.25	1.10									
GAW-15A	0.8	2.43	15	63	1"	3.5	26	1200x760x1300	620	3/4"	
	1.0	2.17									
	1.25	1.80									
GAW-18A	0.8	3.13	18.5	65	1"	4	30	1400x900x1450	680	1"	
	1.0	2.82									
	1.25	2.05									
GAW-22A	0.8	3.52	22	65	1"	5	30	1400x900x1450	730	1"	
	1.0	3.21									
	1.25	2.78									
GAW-30A	0.8	5.12	30	67	1 1/2"	7	40	1550x1150x1500(A) 1500x1150x1300(W)	1100	1 1/4"	
	1.0	4.43									
	1.25	3.63									
GAW-37A	0.8	6.30	37	67	1 1/2"	9	40	1550x1150x1500(A) 1500x1150x1300(W)	1150	1 1/4"	
	1.0	5.33									
	1.25	4.77									
GAW-45A	0.8	7.4	45	68	1 1/2"	10	90	1800x1300x1750(A) 1800x1300x1680(W)	1390	2"	
	1.0	6.30									
	1.25	5.56									
GAW-55A	0.8	9.6	55	70	1 1/2"	12	100	1980x1300x1750(A) 1800x1300x1680(W)	1470	2"	
	1.0	8.55									
	1.25	7.67									
GAW-75A	0.8	13.00	75	73	1 1/2"	18	100	1800x1300x1750(W)	1630	2"	
	1.0	11.50									
	1.25	9.70									
GAW-90A	0.8	14.8	90	73	1 1/2"	20	120	2200x1550x1800	2350	2 1/2"	
	1.0	13.90									
	1.25	12.60									
GAW-110A	0.8	19.85	110	78	2"	24	120	2200x1550x1800	2460	2 1/2"	
	1.0	16.66									
	1.25	15.56									
GAW-132A	0.8	23.10	132	78	2"	30	120	2200x1550x1800	2500	2 1/2"	
	1.0	19.97									
	1.25	16.90									
GAW-160A	0.8	28.11	160	80	3"	35	160	3000x1800x2100	3700	3"	
	1.0	25.45									
	1.25	22.52									
GAW-185A	0.8	33.97	185	80	3"	38	160	3000x1800x2100	3750	3"	
	1.0	29.00									
	1.25	25.21									
GAW-200A	0.8	36.75	200	80	4"	42	200	3100x1850x2100	3900	4"	
	1.0	32.78									
	1.25	29.24									
GAW-220A	0.8	39.67	220	80	4"	47	200	3100x1850x2100	4200	4"	
	1.0	36.75									
	1.25	29.63									
GAW-250A	0.8	43.5	250	80	4"	53	200	3100x1850x2100	4600	4"	
	1.0	39.30									
	1.25	34									



## Direct driven screw air compressor with standard motor series



## Technical Parameter Sheet

Model		GSS-10D/DV	GSS-15D/DV	GSS-20D/DV	GSS-25D/DV	GSS-30D/DV	GSS-40D/DV	GSS-50D/DV	GSS-60D/DV
Capacity/Pressute (m <sup>3</sup> /min/Mpa)		1.2/0.7	1.7/0.7	2.4/0.7	3.1/0.7	3.8/0.7	5.2/0.7	6.4/0.7	8.0/0.7
		1.1/0.8	1.6/0.8	2.2/0.8	2.9/0.8	3.5/0.8	5.0/0.8	6.1/0.8	7.2/0.8
		0.95/1.0	1.4/1.0	2.0/1.0	2.7/1.0	3.2/1.0	4.3/1.0	5.7/1.0	6.2/1.0
		0.8/1.2	1.2/1.2	1.7/1.2	2.2/1.2	2.9/1.2	3.7/1.2	5.7/1.2	5.8/1.2
Motor	Power(kW)	7.5	11	15	18.5	22	30	37	45
	horsepower(HP)	10	15	20	25	30	30	50	60
Noise Db (A)		66±2	68±2	68±2	69±2	69±2	69±2	70±2	72±2
Pipe Diameter		G 3/4	G 3/4	G 3/4	G1	G1	G1	G1 1/2	G1 1/2
Weight(kg)		178	335	350	500	500	560	700	820
Dimension	H(mm)	800	1080	1080	1380	1380	1380	1600	1600
	W (mm)	720	720	720	850	850	850	1000	1000
	L (mm )	900	1000	1000	1160	1160	1160	1360	1360
Cooling air flow(m <sup>3</sup> /min)		23	91	90	100	100	100	180	191

Model		GSS-75D/DV	GSS-100D/DV	GSS-125D/DV	GSS-150D/DV	GSS-180D/DV	GSS-220D/DV	GSS-250D/DV	GSS-300D/DV
Capacity/Pressute (m <sup>3</sup> /min/Mpa)		10.5/0.7	13.6/0.7	16.3/0.7	21.0/0.7	24.8/0.7	28.5/0.7	32.5/0.7	38.6/0.7
		9.8/0.8	13.3/0.8	16.0/0.8	19.8/0.8	24.0/0.8	27.0/0.8	30.0/0.8	36.4/0.8
		8.8/1.0	11.6/1.0	14.6/1.0	17.4/1.0	22.0/1.0	25.0/1.0	27.0/1.0	33.0/1.0
		7.5/1.2	10.0/1.2	12.3/1.2	15.8/1.2	19.5/1.2	22.5/1.2	22.5/1.2	30.5/1.2
Motor	Power (kW)	55	75	90	110	132	160	185	220
	horsepower(HP)	75	100	125	150	180	220	250	300
Noise Db (A)		73±2	73±2	75±2	75±2	75±2	75±2	78±2	78±2
Pipe Diameter		G2	G2	G2	G2 1/2	G2 1/2	G2 1/2	DN80	DN100
Weight(kg)		1300	1350	1650	2500	2600	3150	3330	4300
Dimension	H (mm)	1900	2000	2000	2250	2700	2800	3000	3000
	W (mm)	1250	1250	1250	1600	1600	1800	1800	1980
	L (mm )	1600	1700	1700	1900	1900	1900	2000	2000
Cooling air flow(m <sup>3</sup> /min)		320	320	400	400	450	500	600	900
water Cool	Water flow(T/H)	5	5	7	7	10	10	12	20
	Air flow(m <sup>3</sup> /min)	23	23	23	100	100	100	100	145

Model		GSS-340D/DV	GSS-420D/DV	GSS-480D/DV	GSS-540D/DV	GSS-600D/DV	GSS-670D/DV	GSS-750D/DV	
Capacity/Pressute (m <sup>3</sup> /min/Mpa)		44.0/0.7	56.0/0.7	64.0/0.7	74.0/0.7	85.0/0.7	93.0/0.7	105.0/0.7	
		42.5/0.8	53.0/0.8	62.0/0.8	72.0/0.8	82.0/0.8	91.0/0.8	100.0/0.8	
		38.8/1.0	49.0/1.0	57.6/1.0	62.0/1.0	70.0/1.0	82.0/1.0	85.0/1.0	
		34.6/1.2	43.0/1.2	49.0/1.2	56.5/1.2	60.5/1.2	68.0/1.2	-	
Motor	Power (kW)	250	315	355	400	450	500	560	
	horsepower(HP)	340	420	480	540	600	670	750	
Noise Db (A)		78±2	80±2	82±2	83±2	84±2	86±2	88±2	
Pipe Diameter		DN100	DN125	DN125	DN150	DN150	DN200	DN200	
Weight(kg)		4600	6500	7000	7500	8100	8500	9000	
Dimension	H (mm)	3000	3800	3800	4200	4650	4650	4650	
	W (mm)	1980	2280	2280	2200	2050	2150	2150	
	L (mm )	2000	2248	2248	2350	2120	2120	2120	
Cooling air flow(m <sup>3</sup> /min)		900	-	-	-	-	-	-	
water Cool	Water flow(T/H)	20	30	30	35	35	35	35	
	Air flow(m <sup>3</sup> /min)	145	200	200	250	250	250	250	

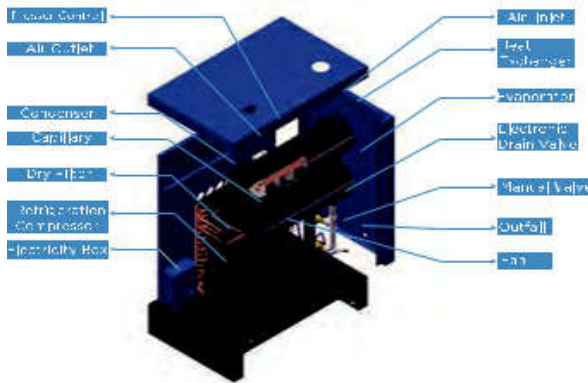
\*The company keeps the right to change its design by constantly improving its products. Parameters are subject to change without prior notice.



# Refrigerated compressed air dryer

## Working Condition And Technical Data

- MPDP: 2~10°C
- Capacity: 1.2-40m<sup>3</sup>/min Max.inlet temperature: 80°C
- Refrigerant: R22, R134a or R407C
- Max.ambient temperature: 40°C
- Min.ambient temperature: 5°C
- Working pressure: ≤1.3Mpa(13bar)
- Cooling type: Air-cooling



### GSS series

Copper tube heat exchanger, evaporator and condenser with anti-corrosion treatment.

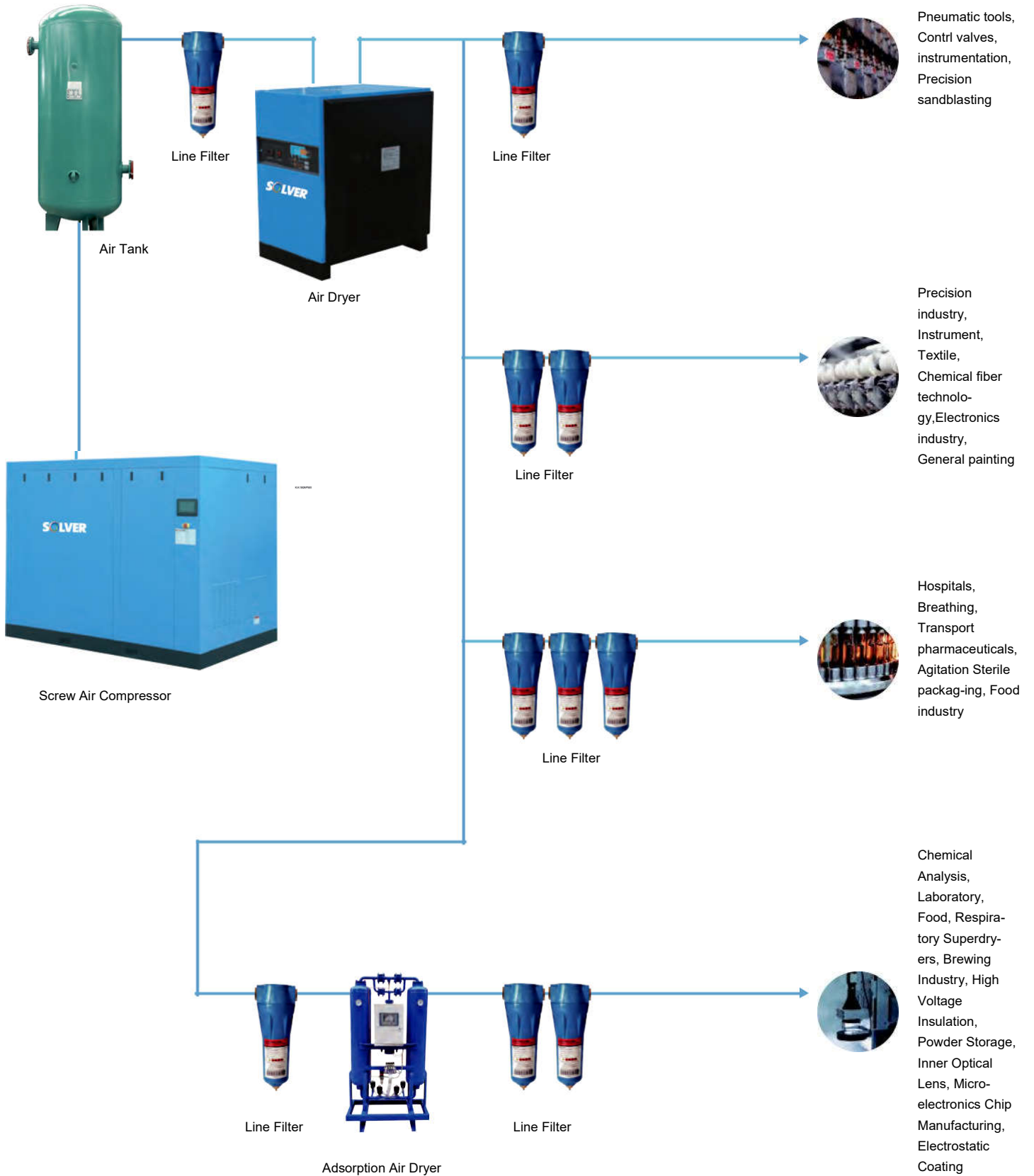
Simple and reliable design, stable discharge pressure dewpoint 2-10°C

Advanced control systems, equipped with a pressure gauge, high and low overpressure, overload protection indicating

Model	Flow Capacity		Power (V/Hz/Ph)	Outlet Diameter	Weight (kg)	Size		
	(m <sup>3</sup> /min)	Cfm				L(mm)	W(mm)	H(mm)
GSS-7.5F	0.85	30	220/50/1	ZG1"	55	630	450	670
GSS-10F	1.2	42		ZG1"	55	630	450	670
GSS-15F	1.7	60		ZG1"	60	630	450	670
GSS-20F	2.4	85		ZG1"	80	700	450	910
GSS-30F	3.8	134		G1 1/2"	105	850	500	970
GSS-40F	5.2	184		G1 1/2"	135	850	500	970
GSS-50F	6.4	226		G1 1/2"	190	900	560	1070
GSS-60F	8	282		G1 1/2"	195	900	560	1070
GSS-75F	10.5	371		G2"	225	1180	670	1160
GSS-100F	13.6	480		G2"	260	1180	670	1160
GSS-125F	16.3	575	380/50/3	DN80	305	1180	670	1160
GSS-150F	20.3	717		DN80	400	1360	710	1205
GSS-180F	24	847		DN80	520	1650	970	1422
GSS-220F	27	953		DN80	520	1650	970	1422
GSS-250F	32.5	1147		DN80	630	1650	970	1422
GSS-300F	40	1412		DN100	750	1810	1090	1700
GSS-340F	43.5	1536		DN100	750	1810	1090	1700
GSS-420F	55	1942		DN125	850	2000	1200	1800
GSS-480F	60	2118		DN125	850	2000	1200	1800

Model	Flow (m <sup>3</sup> /min)	Pipe Diameter	Size		Filter Core No. (O/P/S/C)
			W(mm)	H(mm)	
GSS-015	1.5	G1"	95	270	1
GSS-024	2.4	G1"	110	340	1
GSS-035	3.8	G1 1/2"	110	340	1
GSS-060	6.5	G1 1/2"	110	490	1
GSS-090	10.7	G2"	160	520	1
GSS-120	13.5	G2 1/2"	160	870	1
GSS-150	17	G2 1/2"	160	870	1
GSS-200	20	G2 1/2"	180	1040	2
GSS-240	25	DN80	320	1200	2
GSS-300	30	DN80	450	1163	2
GSS-360	36	DN100	450	1163	3
GSS-450	45	DN100	450	1163	3
GSS-600	60	DN125	473	1186	4

# Air compressor station







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