

HAREYES

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HAREYES SCREW AIR COMPRESSOR

Energy-Saving • Eco-Friendly • Efficiently

GUANGDONG HAREYES COMPRESSOR MANUFACTURING CO., LTD

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We specialize in a variety of air compressors, oilless low-noise air compressors, compressed air dryer and purifier.

Profile

GUANGDONG HAREYES COMPRESSOR MANUFACTURING CO., LTD specialized in R&D production and sales of air compressors, compressed air dryers and compressed air purifiers. The strict quality management system runs through product design, manufacturing, testing, sales and service to ensure the excellent performance of each product. Advanced energy saving technology and rigorous manufacturing process perfect combination ensure our products have good performance and the energy-saving effect.

We always insist on providing customers with better quality, more energy saving, more efficient products and services. We mainly produce permanent magnet VSD screw air compressor, permanent magnet two-stage compression screw air compressor, standard screw air compressor, oil-free screw air compressor, oil-free silent air compressor, oil-free vacuum pump, piston air compressor, refrigerated dryers, adsorption dryer, compressed air precision filter, power from 0.75HP to 350HP (0.55KW-260KW). Thus, it can fully meet the various demand of compressed air in various industries, and provide diversified air compressor system and solutions for auto industry, painting, pneumatic tools, spraying, mechanical manufacturing, energy chemical industry, rail transit, rubber plastics, packaging and printing, clothing and textile, digital electronics, food, medical treatment, wood processing, plastic (Injection and blow), hardware processing and other industries.



HAREYES

Energy-Saving · Eco-Friendly · Efficiently





HAREYES Air Compressor

Strong Driving • Smart • Power Saving

01 HAREYES Air Compressor =Power-Saving=Profitable

Permanent magnet synchronous motor + Smart Controller, which make it more power efficient than the general air compressor. The purchase cost can be recovered in 1 year.

02 Variable frequency soft start, Long service life

The frequency converter with soft-start, so that its starting impact is reduced by more than 6 times than that of the fixed speed machine, and the whole machine runs stably and has a longer service life.

03 It can adapt to the change of voltage high and low, and the whole machine runs more stable

The smart regulator of the converter can make the machine run smoothly and increase the stability of operation by adapting to the abnormal voltage.



A wide range of products are available for various industries



Permanent magnet VSD screw air compressor, permanent magnet two-stage compression screw air compressor, standard FSD screw air compressor, oil-free screw air compressor, oil-free low-noise air compressor, oil-free vacuum pump, piston air compressor, refrigerated dryers, adsorption dryer, compressed air precision filter, power from 0.75HP to 350HP (0.55KW-260KW)

Quality Certification



We strictly implements domestic and international product quality certification standards, and our products are widely used all over the world.



Long service life, Easily maintenance

Decades of industry experience, combined with advanced industrial design concepts in Europe and the United States, as well as elaborate technology, grinding out high-quality, energy-saving air compressors, stable and reliable operation and running, can be used for more than 10 years.



Industry segmentation, widely used

Our products are widely used in various industries to provide stable and high-quality compressed air for various industries



Four Strengths of HAREYES

01

Trustworthy product by precision manufacturing from Strength factory

HAREYES has been specialized in the development and production of air compressors and compressed air post-processing equipment for many years, with the concept of energy saving, eco-friendly and high efficiency. The company has a large production base, won the national quality supervision certification, the products included air compressor, compressed air all post-processing equipment and spare parts.



02

Customization is available in accordance with various application from customers.

HAREYES has a professional team of engineers, familiar with the use characteristics of various models and the use needs of various industries, according to site of use, such as high temperature, dust, high humidity places to customize RIGHT air compressors for customers.



03

Product qualification and quality assurance

The whole series of screw air compressors are developed and produced in accordance with national standards, with low vibration, low noise, long service life, and up to 35%-50% power saving than ordinary screw air compressors.



04

Intimate after-sales, professional customer service online

HAREYES has a professional after-sales team, after-service is available after receiving the after-sales call within 15 minutes.

HAREYES Permanent magnet VSD screw Air Compressor

Good quality, long life, energy saving and high efficiency.

Features:

- PM-VSD air compressor is more energy-saving and efficient than FSD screw air compressor.
- Equipped with International advanced level of the host, line-shape design, large displacement, low noise, high stability.
- Fully sealed IE4 permanent magnet synchronous motor to eliminate unloading loss; IP54 protection class; Safer, more efficient, more energy-Saving.
- Permanent magnet synchronous motor special inverter, to achieve stepless speed regulation, constant pressure gas supply and soft start, completely eliminate the loss of useless work, smart supply air compressed.
- The main machine and the permanent magnet motor are directly connected, which has high reliability, high safety and easier maintenance.
- Full smart controller, real-time display of working conditions, Real-time monitoring; Smart automatic switch, completely unattended continuous work.



HAREYES FSD screw Air Compressor

Good quality, long life, energy saving and high efficiency.

Features:

- Screw air compressor has the advantages of high stability, high efficiency, low vibration and low noise.
- Equipped with High-performance host, reliable operation and running, high efficiency.
- The injected lubricating oil has the functions of sealing, cooling, noise reduction, lubrication and so on.
- Compared with piston machine, screw air compressor has fewer wear parts and lower failure rate.
- There are two kinds of cooling methods: water cooling and air cooling.
- The cooling system uses plate cooling fin structure and high-quality materials to ensure the pressure resistance, high cooling efficiency and good corrosion resistance of the cooler.
- Smart controller, the air compressor operation of all operations and related data are displayed on the control screen, the operation is simple, convenient and accurate.



Specifications

| Model | RE-10YPM | RE-15YPM | RE-20YPM | RE-30YPM | RE-40YPM | RE-50YPM | RE-60YPM | RE-75PM | RE-100PM | RE-125PM | RE-150PM | RE-175PM | RE-200PM | RE-250PM | RE-300PM | RE-350PM | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|
| Air Displacement | 1.08/0.7/7 | 1.65/0.7/7 | 2.3/0.7/7 | 3.7/0.7/7 | 5.1/0.7/7 | 6.3/0.7/7 | 7.2/0.7/7 | 9.35/0.7/7 | 12.4/0.7/7 | 15.5/0.7/7 | 19.3/0.7/7 | 22.2/0.7/7 | 28.0/0.7/7 | 32.0/0.7/7 | 41.3/0.7/7 | 44.0/0.7/7 | |
| Discharge pressure (M³/min@Mpa/Bar) | 1.0/0.8/8 | 1.58/0.8/8 | 2.1/0.8/8 | 3.6/0.8/8 | 5.0/0.8/8 | 6.1/0.8/8 | 7.0/0.8/8 | 9.2/0.8/8 | 12.1/0.8/8 | 15.0/0.8/8 | 18.8/0.8/8 | 21.8/0.8/8 | 27.2/0.8/8 | 29.4/0.8/8 | 40.1/0.8/8 | 43.1/0.8/8 | |
| (0.86/1.0/10 1.40/1.0/10 1.91/0.10 3.31/0.10 4.71/0.10 5.71/0.10 6.41/0.10 8.81/0.10 11.41/0.10 14.21/0.10 17.81/0.10 18.91/0.10 24.81/0.10 26.81/0.10 34.61/0.10 37.51/0.10) | 0.86/1.0/10 | 1.40/1.0/10 | 1.91/0.10 | 3.31/0.10 | 4.71/0.10 | 5.71/0.10 | 6.41/0.10 | 8.81/0.10 | 11.41/0.10 | 14.21/0.10 | 17.81/0.10 | 18.91/0.10 | 24.81/0.10 | 26.81/0.10 | 34.61/0.10 | 37.51/0.10 | |
| Air Displacement (CFM@PSI) | 38.1/102 | 58/102 | 81/102 | 131/102 | 180/102 | 223/102 | 254/102 | 330/102 | 438/102 | 548/102 | 682/102 | 784/102 | 989/102 | 1130/102 | 1459/102 | 1555/102 | |
| Discharge pressure (CFM@PSI) | 35.3/116 | 56/116 | 74/116 | 127/116 | 178/116 | 216/116 | 247/116 | 325/116 | 428/116 | 530/116 | 664/116 | 770/116 | 961/116 | 1038/116 | 1417/116 | 1523/116 | |
| Lubricant (L) | 30.4/145 | 50/145 | 67/145 | 117/145 | 166/145 | 201/145 | 226/145 | 311/145 | 403/145 | 502/145 | 629/145 | 668/145 | 876/145 | 947/145 | 1222/145 | 1325/145 | |
| Compression Stage | 5 | 10 | 10 | 12 | 22 | 22 | 54 | 54 | 54 | 72 | 90 | 90 | 125 | 180 | 180 | | |
| Noise dB(A) | 68±2 | 70±2 | | | 74±2 | | 77±2 | | 80±2 | | | | | | | | |
| Drive Method | | | | | | | | | | | | | | | | | |
| Power Supply | | | | | | | | | | | | | | | | | |
| Protection class for Motor | | | | | | | | | | | | | | | | | |
| IP23 (IP54 is available) | | | | | | | | | | | | | | | | | |
| IP54 (IP54 is available) | | | | | | | | | | | | | | | | | |
| Power (KW/HP) | 7.5/10 | 11/15 | 15/20 | 22/30 | 30/40 | 37/50 | 45/60 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 160/200 | 185/250 | 220/300 | 250/350 | |
| Starting Method | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Variable frequency starting | | | | | | | | | | | | | | | | | |
| L(mm) | 900 | 1120 | 1120 | 1340 | 1500 | 1500 | 1500 | 1800 | 1800 | 1800 | 2400 | 2930 | 2930 | 3340 | 3340 | | |
| Dimension W(mm) | 660 | 760 | 760 | 880 | 980 | 980 | 980 | 1250 | 1250 | 1250 | 1470 | 1470 | 2040 | 2040 | 2120 | 2120 | |
| H(mm) | 900 | 1020 | 1020 | 1180 | 1300 | 1300 | 1300 | 1570 | 1570 | 1570 | 1840 | 1840 | 2140 | 2140 | 2440 | 2440 | |
| N.W. | KG | 140 | 255 | 260 | 380 | 495 | 515 | 525 | 932 | 1013 | 1650 | 1770 | 1770 | 2750 | 2950 | 3600 | 4350 |
| Air Outlet Diameter (inch/mm) | | G3/4" | G1" | G1-1/2" | | G2" | | G2-1/2" | | DN80 | | DN100 | | | | | |

Note: We reserve the right to make design improvements without prior notice. Product specifications are subject to change, and the final specifications may vary depending on the actual machine.

Specifications

| Model | RE-10 | RE-15 | RE-20 | RE-30 | RE-40 | RE-50 | RE-60 | RE-75 | RE-100 | RE-125 | RE-150 | RE-175 | RE-200 | RE-250 | RE-300 | RE-350 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Air Displacement | 1.05/0.7/7 | 1.63/0.7/7 | 2.28/0.7/7 | 3.6/0.7/7 | 5.0/0.7/7 | 6.2/0.7/7 | 7.1/0.7/7 | 9.25/0.7/7 | 12.3/0.7/7 | 15.4/0.7/7 | 19.2/0.7/7 | 22.1/0.7/7 | 27.9/0.7/7 | 31.8/0.7/7 | 41.2/0.7/7 | 43.9/0.7/7 |
| Discharge pressure (M³/min@Mpa/Bar) | 0.96/0.8/8 | 1.55/0.8/8 | 2.06/0.8/8 | 3.5/0.8/8 | 4.9/0.8/8 | 6.0/0.8/8 | 6.9/0.8/8 | 9.1/0.8/8 | 11.9/0.8/8 | 14.9/0.8/8 | 18.7/0.8/8 | 21.7/0.8/8 | 27.1/0.8/8 | 29.3/0.8/8 | 40.0/0.8/8 | 43.9/0.7/7 |
| (0.84/1.0/10 1.37/1.0/10 1.87/1.0/10 3.2/1.0/10 4.6/1.0/10 5.6/1.0/10 6.3/1.0/10 8.7/1.0/10 11.2/1.0/10 14.1/1.0/10 17.7/1.0/10 18.8/1.0/10 24.7/1.0/10 26.8/1.0/10 34.5/1.0/10 37.4/1.0/10) | 0.84/1.0/10 | 1.37/1.0/10 | 1.87/1.0/10 | 3.2/1.0/10 | 4.6/1.0/10 | 5.6/1.0/10 | 6.3/1.0/10 | 8.7/1.0/10 | 11.2/1.0/10 | 14.1/1.0/10 | 17.7/1.0/10 | 18.8/1.0/10 | 24.7/1.0/10 | 26.8/1.0/10 | 34.5/1.0/10 | 37.4/1.0/10 |
| Air Displacement (CFM@PSI) | 37/102 | 58/102 | 81/102 | 127/102 | 177/102 | 219/102 | 251/102 | 327/102 | 435/102 | 544/102 | 678/102 | 781/102 | 986/102 | 1124/102 | 1456/102 | 1551/102 |
| Discharge pressure (CFM@PSI) | 34/116 | 55/116 | 73/116 | 124/116 | 173/116 | 212/116 | 244/116 | 322/116 | 421/116 | 527/116 | 661/116 | 767/116 | 958/116 | 1035/116 | 1413/116 | 1519/116 |
| Compression Stage | | | | | | | | | | | | | | | | |
| Lubricant (L) | 8 | 10 | 10 | 12 | 22 | 22 | 22 | 22 | 54 | 54 | 72 | 72 | 90 | 90 | 125 | 180 |
| Noise Level dB (A) | 68±2 | | | | | | | | | | | | | | 78±2 | 80±2 |
| Drive Method | | | | | | | | | | | | | | | | |
| Power Supply | | | | | | | | | | | | | | | | |
| Motor Power (KW/HP) | 7.5/10 | 11/15 | 15/20 | 22/30 | 30/40 | 37/50 | 45/60 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 160/200 | 185/250 | 220/300 | 250/350 |
| Starting mode | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Star Delta Starting (Y-△ Starting) | | | | | | | | | | | | | | | | |
| L(mm) | 900 | 1120 | 1340 | 1500 | 1500 | 1500 | 1800 | | | | | | | | | |

HAREYES Horizontal two-stage permanent magnet VSD screw air compressor

Good quality, long life, energy saving and high efficiency.

Features:

- This model is equipped with a new horizontal two-stage screw main engine to optimize the internal structure. The high-efficiency two-stage compressor has 15% more exhaust capacity than the single-stage compressor with the same power.
- The main machine and the permanent magnet motor are directly connected, which improves transmission efficiency, reduces mechanical losses, and avoids insufficient compressed air supply due to transmission failures.
- The efficient cooling system improves the cooling efficiency, increases the cooling air volume, and extends the service life.
- The permanent magnet synchronous motor is equipped with the motor phase sequence protection device to prevent motor reversal and ensure the efficient operation of the air compressor.
- Full smart controller, real-time display of working conditions, Real-time monitoring.



HAREYES Vertical two-stage compression VSD screw air compressor

Good quality, long life, energy saving and high efficiency.

Features:

- Equipped with advanced level of vertical two-stage compression screw host to reduce the compression ratio of each stage, reduce internal leakage, and improves volumetric efficiency. Equipped with large diameter rotor, improves the working efficiency greatly, compared with the single-stage main engine and achieves the highest level of exhaust volume. The main engine is more durable, longer life, and more stable.
- Equipped with IE4 permanent magnet synchronous motor is higher than ordinary induction motor, it can efficiently induction motor energy saving efficiency. The soft start of frequency conversion reduces the peak current at the start, achieves a smooth start, which make it possible to reduce the cost of power equipment.
- This model reduces energy consumption by optimal flow control and constant pressure control, keeping the pressure fluctuation within ±0.01Mpa, and using the best power to meet the demand of air displacement precisely.
- The main machine and the permanent magnet motor are directly connected, which has high reliability, high safety and easier maintenance.
- Full smart controller, real-time display of working conditions, Real-time monitoring.
- Under the same power, the compressed air production of vertical two-stage compression air compressor is increased by up to 15% compared with that of single-stage compression air compressor, which can achieve up to 15% energy saving effect, and the power saving is up to 30%-40% compared with FSD screw air compressor.



Specifications

| Model | R-ES30PM | R-ES50PM | R-ES75PM | R-ES100PM | R-ES125PM | R-ES150PM | R-ES175PM |
|------------------------------------------------------------|------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Air Displacement Discharge pressure (M³/min@Mpa/Bar) | 4.3/0.77.0 | 7.1/0.77.0 | 12.4/0.77.0 | 15.5/0.77.0 | 18.3/0.77.0 | 22.5/0.77.0 | 26.3/0.77.0 |
| | 4.16/0.8/8.0 | 6.95/0.8/8.0 | 11.3/0.8/8.0 | 14.4/0.8/8.0 | 17.6/0.8/8.0 | 21.6/0.8/8.0 | 25.4/0.8/8.0 |
| | 3.5/1.0/10 | 6.6/1.0/10 | 9.8/1.0/10 | 12.5/1.0/10 | 16.2/1.0/10 | 19.8/1.0/10 | 22.7/1.0/10 |
| Air Displacement Discharge pressure (CFM@PSI) | 152/102 | 251/102 | 438/102 | 548/102 | 647/102 | 795/102 | 929/102 |
| | 147/116 | 246/116 | 399/116 | 509/116 | 622/116 | 763/116 | 898/116 |
| | 124/145 | 233/145 | 346/145 | 442/145 | 572/145 | 699/145 | 802/145 |
| Cooling Method | Fan-cooling (Water cooling is available) | | | | | | |
| Discharge Temperature | ≤40 | | | | | | |
| Compression Stage | Two Stage | | | | | | |
| Lubricant(L) | 18 | 32 | 54 | 72 | 90 | | |
| Noise Level dB(A) | 70±2 | | 75±2 | | 78±2 | | |
| Drive Method | Direct Driven | | | | | | |
| Power (KW/HP) | 22/30 | 37/50 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | |
| Protection class for Motor | IP23 | | | | | | |
| Power (KW/HP) | Variable frequency starting | | | | | | |
| Dimension | L (mm) | 1400 | 1740 | 1800 | 1800 | 2540 | 2540 |
| | W (mm) | 950 | 1150 | 1400 | 1400 | 1470 | 1470 |
| | H (mm) | 1240 | 1600 | 1740 | 1740 | 1840 | 1840 |
| N.W. | KG | 430 | 760 | 1040 | 1156 | 1455 | 1750 |
| Air Outlet Diameter (inch) | G1-1/2" | | G2" | | G2-1/2" | | |

Note: We reserve the right to make design improvements without prior notice. Product specifications are subject to change, and the final specifications may vary depending on the actual machine.

Specifications

| Model | RE-E50PMG | RE-E75PMG | RE-E100PMG | RE-E125PMG | RE-E150PMG | RE-E175PMG | RE-E200PMG | RE-E200PMG | RE-E250PMG | RE-E250PMG | RE-E275PMG | RE-E300PMG | RE-E300PMG | | | | |
|------------------------------------------------------------|------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Air Displacement Discharge pressure (M³/min@Mpa/Bar) | 7.40/0.77.0 | 11.9/0.77.0 | 15.7/0.77.0 | 19.0/0.77.0 | 18.0/0.77.0 | 21.7/0.77.0 | 25.2/0.77.0 | 26.1/0.77.0 | 31.0/0.77.0 | 32.0/0.77.0 | 36.2/0.77.0 | 36.0/0.77.0 | 40.8/0.77.0 | 40.0/0.77.0 | 45.0/0.77.0 | 51.0/0.77.0 | |
| Air Displacement Discharge pressure (CFM@PSI) | 7.27/0.8/8.0 | 11.7/0.8/8.0 | 15.2/0.8/8.0 | 18.8/0.8/8.0 | 17.7/0.8/8.0 | 21.5/0.8/8.0 | 25.0/0.8/8.0 | 25.9/0.8/8.0 | 30.5/0.8/8.0 | 31.5/0.8/8.0 | 36.0/0.8/8.0 | 35.8/0.8/8.0 | 40.5/0.8/8.0 | 39.7/0.8/8.0 | 44.8/0.8/8.0 | 45.0/0.8/8.0 | 50.5/0.8/8.0 |
| Cooling Method | Fan-cooling (Water-cooling is available) | | | | | | | | | | | | | | | | |
| Discharge Temperature | ≤40 | | | | | | | | | | | | | | | | |
| Lubricant (L) | 32 | 54 | 72 | 90 | 125 | 125 | | | | | | | | 180 | | | |
| Noise dB(A) | 72±2 | 74±2 | 76±2 | 74±2 | 76±2 | 80±2 | 78±2 | 80±2 | 78±2 | 80±2 | 78±2 | 80±2 | 78±2 | 80±2 | 78±2 | | |
| Compression Stage | Two stage | | | | | | | | | | | | | | | | |
| Drive Method | Direct Driven | | | | | | | | | | | | | | | | |
| Power (KW/HP) | 37/50 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 132/175 | 160/200 | 160/200 | 185/250 | 185/250 | 200/275 | 200/275 | 220/300 | 220/300 | 250/350 | |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | | | | | | | | | | | |
| Protection class for Motor | IP23 | | | | | | | | | | | | | | | | |
| Starting mode | Variable frequency starting | | | | | | | | | | | | | | | | |
| Dimension | L (mm) | 1740 | 2100 | 2100 | 2540 | 2540 | 2540 | 2540 | 2930 | 2930 | 2930 | 3340 | 3340 | 3340 | 3340 | | |
| | W (mm) | 1150 | 1400 | 1400 | 1470 | 1470 | 1470 | 1470 | 2040 | 2040 | 2040 | 2120 | 2120 | 2120 | 2120 | | |
| | H (mm) | 1600 | 1740 | 1740 | 1840 | 1840 | 1840 | 1840 | 2140 | 2140 | 2140 | 2440 | 2440 | 2440 | 2440 | | |
| N.W. | KG | 1150 | 1800 | 1910 | 2450 | 2750 | 2950 | 3100 | 3450 | 3650 | 3900 | 4250 | 4500 | 5300 | 5700 | 5900 | 6200 |
| Air Outlet Diameter (inch/mm) | G2" | | | G2-1/2" | | | DN80 | | | DN80 | | | DN100 | | | | |

Note: We reserve the right to make design improvements without prior notice. Product specifications are subject to change, and the final specifications may vary depending on the actual machine.

HAREYES standard R series vertical two-stage compression permanent magnet VSD screw air compressor.

High reliability, low noise, easy maintenance

Features:

1. Equipped with advanced level of vertical two-stage compression screw host to reduce the compression ratio of each stage, reduce internal leakage, and improves volumetric efficiency. Equipped with large diameter rotor, improves the working efficiency greatly, compared with the single-stage main engine and achieves the highest level of exhaust volume. The main engine is more durable, longer life, and more stable.
2. Equipped with IE4 permanent magnet synchronous motor is higher than ordinary induction motor, it can efficiently induction motor energy saving efficiency. The soft start of frequency conversion reduces the peak current at the start, achieves a smooth start, which make it possible to reduce the cost of power equipment.
3. This model reduces energy consumption by optimal flow control and constant pressure control, keeping the pressure fluctuation within ±0.01Mpa, and using the best power to meet the demand of air displacement precisely.
4. The main machine and the permanent magnet motor are directly connected, which has high reliability, high safety and easier maintenance.
5. Full smart controller, real-time display of working conditions, Real-time monitoring.
6. The compressed air production of vertical two-stage compression air compressor is increased by up to 15% compared with that of single-stage compression air compressor, which can achieve up to 15% energy saving effect, and the power saving is up to 30%-40% compared with the power frequency screw air compressor.



Specifications:

| Model | R-E50PM | R-E75PM | R-E100PM | R-E125PM | R-E150PM | R-E175PM | R-E200PM | R-E250PM | R-E275PM | R-E300PM | R-E350PM | | | | | | | | | | |
|--------------------------------------------------------------|------------------------------------------------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--|--|--|--|--|--|--|--|--|--|
| Air Displacement @Discharge Pressure (M³/min @Mpa/Bar) | 7.0/0.77 | 12.0/0.77 | 16.0/0.77 | 19.5/0.77 | 23.0/0.77 | 28.3/0.77 | 31.8/0.77 | 40.6/0.77.0 | 42.8/0.77.0 | 46.0/0.77.0 | 53.0/0.77.0 | | | | | | | | | | |
| | 6.8/0.8/8 | 11.0/0.8/8 | 14.3/0.8/8 | 18.5/0.8/8 | 21.5/0.8/8 | 27.0/0.8/8 | 30.6/0.8/8 | 38.3/0.8/8.0 | 40.2/0.8/8.0 | 44.0/0.8/8.0 | 50.5/0.8/8.0 | | | | | | | | | | |
| | 6.0/1.0/10 | 9.5/1.0/10 | 12.5/1.0/10 | 16.2/1.0/10 | 19.1/1.0/10 | 23.5/1.0/10 | 28.3/1.0/10 | 32.5/1.0/10 | 34.6/1.0/10 | 38.5/1.0/10 | 45.0/1.0/10 | | | | | | | | | | |
| Air Displacement @Discharge Pressure (CFM@PSI) | 247/102 | 424/102 | 565/102 | 689/102 | 813/102 | 1000/102 | 1124/102 | 1435/102 | 1512/102 | 1625/102 | 1873/102 | | | | | | | | | | |
| | 240/116 | 389/116 | 505/116 | 654/116 | 760/116 | 954/116 | 1081/116 | 1353/116 | 1420/116 | 1555/116 | 1784/116 | | | | | | | | | | |
| | 212/145 | 336/145 | 441/145 | 572/145 | 675/145 | 830/145 | 1000/145 | 1148/145 | 1223/145 | 1360/145 | 1590/145 | | | | | | | | | | |
| Cooling Method | Fan-cooling (Water-cooling is available) | | | | | | | | | | | | | | | | | | | | |
| Discharge Temperature(°C) | ≤40 | | | | | | | | | | | | | | | | | | | | |
| Lubricant (L) | 32 | 54 | 72 | 90 | 125 | 180 | | | | | | | | | | | | | | | |
| Noise dB(A) | 73±2 | 75±2 | | | 78±2 | | | 80±2 | | | | | | | | | | | | | |
| Compression Stage | Two Stage | | | | | | | | | | | | | | | | | | | | |
| Drive Method | Direct Driven | | | | | | | | | | | | | | | | | | | | |
| Power (KW/HP) | 37/50 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 160/200 | 185/250 | 200/275 | 220/300 | 250/350 | | | | | | | | | | |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | | | | | | | | | | | | | | | |
| Protection class for Motor | IP55 | | | | | | | | | | | | | | | | | | | | |
| Starting mode | Variable frequency starting | | | | | | | | | | | | | | | | | | | | |
| Dimension(mm) | L(mm) | 1740 | 2100 | 2100 | 2540 | 2540 | 2540 | 2930 | 2930 | 3340 | 3340 | | | | | | | | | | |
| | W(mm) | 1150 | 1400 | 1400 | 1470 | 1470 | 1470 | 2040 | 2040 | 2120 | 2120 | | | | | | | | | | |
| | H(mm) | 1600 | 1740 | 1740 | 1840 | 1840 | 1840 | 2140 | 2140 | 2440 | 2440 | | | | | | | | | | |
| N.W. | KG | 1100 | 1780 | 1890 | 2650 | 2900 | 3100 | 3850 | 4200 | 5200 | 6000 | | | | | | | | | | |
| Air Outlet Diameter(inch/mm) | G2" | | G2-1/2" | | | DN80 | | DN100 | | | | | | | | | | | | | |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES standard R series vertical two-stage compression permanent magnet FSD screw air compressor.

Good quality, long life, energy saving and high efficiency.

Features:

1. FSD two-stage compression screw air compressor is high stable, high efficiency, low vibration and low noise.
2. Equipped with high performance two-stage compression host , with large exhaust volume, excellent performance, reliable operation and running, high efficiency.
3. The injected lubricating oil has the functions of sealing, cooling, noise reduction, lubrication and so on.
4. The coupling is directly connected to the drive, which is more energy efficient than the belt connection.
5. There are two types of cooling available -Fan-cooling and Water-cooling.
6. The cooling system uses plate cooling fin structure and high-quality materials to ensure the pressure resistance, high cooling efficiency and good corrosion resistance of the cooler.
7. IE3 motor is more energy-saving, IP54 motor, applicable for dust, high temperature and other harsh environment
8. High quality oil and air separator to reduce oil content in the air, As a result, pressure loss is low, life is long, and your maintenance costs are reduced
9. Built-in high temperature shutdown protection device, motor overload protection
10. Equipped with overpressure safety decompression system.
12. Smart controller, the air compressor operation of all operations and related data are displayed on the control screen, the operation is simple, convenient and accurate.



Specifications:

| Model | R-E50 | R-E75 | R-E100 | R-E125 | R-E150 | R-E175PM | R-E200 | R-E250 | R-E275 | R-E300 | R-E350 |
|--------------------------------------------------------------|------------------------------------------------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| Air Displacement @Discharge Pressure (M³/min @Mpa/Bar) | 6.9/0.77 | 11.9/0.77 | 15.9/0.77 | 19.4/0.77 | 22.9/0.77 | 28.2/0.77 | 31.7/0.77 | 40.5/0.77.0 | 42.7/0.77.0 | 45.9/0.77.0 | 52.9/0.77.0 |
| | 6.7/0.8/8 | 10.9/0.8/8 | 14.2/0.8/8 | 18.4/0.8/8 | 21.4/0.8/8 | 26.9/0.8/8 | 30.5/0.8/8 | 38.2/0.8/8.0 | 40.7/0.8/8.0 | 43.9/0.8/8.0 | 50.4/0.8/8.0 |
| | 5.9/1.0/10 | 9.4/1.0/10 | 12.4/1.0/10 | 16.1/1.0/10 | 19.0/1.0/10 | 23.4/1.0/10 | 28.2/1.0/10 | 32.4/1.0/10 | 34.5/1.0/10 | 38.4/1.0/10 | 44.9/1.0/10 |
| Air Displacement @Discharge Pressure (CFM@PSI) | 244/102 | 421/102 | 562/102 | 686/102 | 809/102 | 997/102 | 1120/102 | 1431/102 | 1509/102 | 1622/102 | 1869/102 |
| | 237/116 | 385/116 | 502/116 | 650/116 | 756/116 | 951/116 | 1078/116 | 1350/116 | 1438/116 | 1551/116 | 1781/116 |
| | 208/145 | 332/145 | 438/145 | 567/145 | 671/145 | 827/145 | 996/145 | 1145/145 | 1219/145 | 1357/145 | 1587/145 |
| Compression Stage | Two-stage compression | | | | | | | | | | |
| Cooling Method | Fan-cooling (Water-cooling is available) | | | | | | | | | | |
| Discharge Temperature (°C) | ≤40 | | | | | | | | | | |
| Lubricant (L) | 32 | 54 | 72 | 90 | 125 | 180 | | | | | |
| Noise dB (A) | 73±2 | 75±2 | | | 78±2 | | | 80±2 | | | |
| Drive Method | Direct Driven | | | | | | | | | | |
| Power (KW/HP) | 37/50 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 160/200 | 185/250 | 200/275 | 220/300 | 250/350 |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | | | | | |
| Protection class for Motor | IP55 | | | | | | | | | | |
| Starting mode | Variable frequency starting | | | | | | | | | | |
| Dimension(mm) | L(mm) | 1740 | 2100 | 2100 | 2540 | 2540 | 2540 | 2930 | 2930 | 3340 | 3340 |
| | W(mm) | 1150 | 1400 | 1400 | 1470 | 1470 | 1470 | 2040 | 2040 | 2120 | 2120 |
| | H(mm) | 1600 | 1740 | 1740 | 1840 | 1840 | 1840 | 2140 | 2140 | 2440 | 2440 |
| N.W. | KG | 1100 | 1780 | 1890 | 2650 | 2900 | 3100 | 3850 | 4200 | 5200 | 6000 |
| Air Outlet Diameter(inch/mm) | G2" | | G2-1/2" | | | | | | | | |

HAREYES Standard R Permanent Magnet VSD Screw Air Compressor

Good quality, long life, energy saving and high efficiency.

Features:

1. Equipped with High-performance host, reliable operation and run steadily.
2. Equipped with efficient permanent magnet motor, energy saving and high efficiency.
3. Compact, reasonable, elegant space layout and appearance design.
4. Select high quality accessories, making the machine efficient, stable and durable.
5. Mass production price advantage is obvious, the most cost-effective screw air compressor. Certificate complete, quality assurance.



Specifications:

| Model | R-10YPM | R-15YPM | R-20YPM | R-30YPM | R-40YPM | R-50YPM | R-60YPM | R-75PM | R-100PM | R-125PM | R-150PM | R-175PM | R-200PM | R-250PM | R-300PM | R-350PM | | | | | | | | | | | | |
|-------------------------------------------------|------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Air Displacement @Discharge Pressure (@Mpa/Bar) | 1.08/0.7/7 | 1.65/0.7/7 | 2.3/0.7/7 | 3.6/0.7/7 | 5.1/0.7/7 | 6.2/0.7/7 | 7.2/0.7/7 | 9.35/0.7/7 | 12.4/0.7/7 | 15.5/0.7/7 | 19.3/0.7/7 | 22.2/0.7/7 | 28.0/0.7/7 | 32.0/0.7/7 | 41.3/0.7/7 | 44.0/0.7/7 | | | | | | | | | | | | |
| 0.98/0.8/8 | 1.58/0.8/8 | 2.1/0.8/8 | 3.4/0.8/8 | 5.0/0.8/8 | 6.0/0.8/8 | 7.0/0.8/8 | 9.2/0.8/8 | 12.1/0.8/8 | 15.0/0.8/8 | 18.8/0.8/8 | 21.8/0.8/8 | 27.2/0.8/8 | 29.4/0.8/8 | 40.1/0.8/8 | 43.1/0.8/8 | | | | | | | | | | | | | |
| 0.86/1.0/10 | 1.40/1.0/10 | 1.9/1.0/10 | 3.1/1.0/10 | 4.7/1.0/10 | 5.7/1.0/10 | 6.4/1.0/10 | 8.8/1.0/10 | 11.4/1.0/10 | 14.2/1.0/10 | 17.8/1.0/10 | 18.9/1.0/10 | 24.8/1.0/10 | 26.8/1.0/10 | 34.6/1.0/10 | 37.5/1.0/10 | | | | | | | | | | | | | |
| Air Displacement @Discharge Pressure (CFM@PSI) | 38.1/102 | 58.26/102 | 81.22/102 | 127.13/102 | 180/102 | 219/102 | 254/102 | 330/102 | 438/102 | 548/102 | 682/102 | 784/102 | 989/102 | 1130/102 | 1459/102 | 1553/102 | | | | | | | | | | | | |
| 34.59/116 | 55.79/116 | 74.16/116 | 120/116 | 176/116 | 212/116 | 247/116 | 325/116 | 428/116 | 530/116 | 664/116 | 770/116 | 961/116 | 1038/116 | 1417/116 | 1523/116 | | | | | | | | | | | | | |
| 30.4/145 | 49.44/145 | 67.09/145 | 109.5/145 | 166/145 | 201/145 | 226/145 | 311/145 | 403/145 | 502/145 | 629/145 | 668/145 | 876/145 | 947/145 | 1222/145 | 1325/145 | | | | | | | | | | | | | |
| Lubricant(L) | 5 | 10 | 10 | 12 | 22 | 22 | 22 | 54 | 54 | 54 | 72 | 90 | 90 | 125 | 180 | 180 | | | | | | | | | | | | |
| Compression Stage | Two-stage compression | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Noise dB(A) | 68±2 | 70±2 | | | 74±2 | 74±2 | | | 77±2 | 80±2 | | | | | | | | | | | | | | | | | | |
| Drive Method | Direct Driven | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Protection class for Motor | IP23 | | | | IP54 | | | | | | | | | | | | | | | | | | | | | | | |
| Power(KW/HP) | 7.5/10 | 11/15 | 15/20 | 22/30 | 30/40 | 37/50 | 45/60 | 55/75 | 75/100 | 90/125 | 110/150 | 132/175 | 160/200 | 185/250 | 220/300 | 250/350 | | | | | | | | | | | | |
| Starting mode | Variable frequency starting | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensions (mm) | L(mm) | 720 | 940 | 940 | 1110 | 1340 | 1340 | 1340 | 1800 | 1800 | 1800 | 2400 | 2400 | 2930 | 2930 | 3340 | | | | | | | | | | | | |
| | W(mm) | 600 | 680 | 680 | 830 | 950 | 950 | 950 | 1250 | 1250 | 1250 | 1470 | 1470 | 2040 | 2040 | 2120 | | | | | | | | | | | | |
| | H(mm) | 800 | 950 | 950 | 1120 | 1200 | 1220 | 1220 | 1570 | 1570 | 1570 | 1840 | 1840 | 2140 | 2140 | 2440 | | | | | | | | | | | | |
| N.W. | KG | 105 | 195 | 195 | 290 | 396 | 415 | 480 | 932 | 1013 | 1070 | 1650 | 1770 | 2750 | 2950 | 3600 | | | | | | | | | | | | |
| Air Outlet Diameter (inch/mm) | G3/4" | | G1" | G1-1/2" | | | G2" | | | G2-1/2" | | DN80 | | DN100 | | | | | | | | | | | | | | |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES laser cutting special integrated Screw Air Compressor

Features:

1. Avoid the trouble of install your own air tank, dryer, filter, and also avoid the trouble of providing services from multiple suppliers.
2. Permanent magnet VSD screw air compressor to ensure that the working pressure is always stable, to ensure the cutting is smoother, the incision is smooth and smooth without burrs, and the processing precision is high.
3. The perfect combination of the high efficiency plate change freezer dryer and the 4-stage precision high efficiency filter ensures that users can get more high-quality and pure compressed air. The pressure dew point as low as 2-8°C,to Provide work efficiency.
4. The oil pipe of the main engine is connected with the hose with high temperature resistance and high flexibility, which can absorb shock and reduce noise more effectively.
5. The fully optimized VSD parameters of screw air compressor control the temperature of lubricating oil and avoid the water accumulation caused by oil emulsification.



Specifications:

| Model | JG20YPM/15(stand-alone) | JG30YPM/15(stand-alone) | JG50YPM/15(stand-alone) | JG20YPM/15-400(Four-in-one) | JG30YPM/15-400(Four-in-one) | | |
|------------------------------------------------------|------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|-----------------------------|--|--|
| Air Displacement@Discharge Pressure (M³/min@Mpa/Bar) | 1.0/1.5 | 1.68/1.5 | 3.9/1.5 | 1.0/1.5 | 1.68/1.5 | | |
| Air Displacement@Discharge Pressure (CFM@PSI) | 35/218 | 59/218 | 138/218 | 35/218 | 59/218 | | |
| Cooling Method | Fan-cooling | | | | | | |
| Discharge Temperature (°C) | ≤40 | | | | | | |
| Lubricant (L) | 10 | 10 | 18 | 10 | 10 | | |
| Noise dB (A) | 75±2 | | 78±2 | 75±2 | | | |
| Drive Method | Direct Driven | | | | | | |
| Compression Stage | Single stage | | | | | | |
| Power (KW/HP) | 15/20 | 22/30 | 37/50 | 15/20 | 22/30 | | |
| Power Supply | 380V/50Hz (can be customized as per your voltage and frequency requirements) | | | | | | |
| Protection class for Motor | IP23 (IP54 is available) | | | | | | |
| Starting mode | Variable frequency starting | | | | | | |
| Air Tank Capacity (L) | 400 Litre | | | | | | |
| Dimension(mm) | L(mm) | 1080 | 1080 | 1340 | 1840 | | |
| | W(mm) | 780 | 780 | 950 | 820 | | |
| | H(mm) | 1030 | 1030 | 1220 | 1695 | | |
| N.W. | KG | 210 | 245 | 420 | 453 | | |
| Air Outlet Diameter (inch) | G3/4" | | G1" | G3/4" | | | |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES Oilless Low-noise Air Compressor



Specifications:

| Model | Power | Air Tank Capacity | Maximum Pressure | Voltage / Frequency | Air Displacement | | Speed (R.P.M) | N.W. KGS | Overall dimensions cm | Package Size cm |
|----------------|------------------|-------------------|------------------|---------------------|------------------|-------|------------------|-------------|--------------------------|--------------------|
| | | | | | Litre / Min | CFM | | | | |
| HRS550-8L | 550W / 0.75HP | 8/2.11 | 8 Bar/115PSI | 220V/50 Hz | 102 | 3.60 | 1380 | 15.6 | 46*17*48 | 51*21*51 |
| HRS550-24L | 550W / 0.75HP | 24/6.34 | 8 Bar/115PSI | 220V/50 Hz | 102 | 3.60 | 1380 | 21 | 55*30*55 | 59*27.5*54 |
| HRS550-2-50L | 2*550w / 1.5HP | 50/13.20 | 8 Bar/115PSI | 220V/50 Hz | 204 | 7.20 | 1380 | 37.5 | 70*37*60 | 72*33*58.5 |
| HRS550-3-90L | 3*550W / 2.2HP | 90/23.76 | 8 Bar/115PSI | 220V/50 Hz | 306 | 10.81 | 1380 | 52 | 104*41*68 | 106*40*64 |
| HRS750-30L | 750W / 1 HP | 30/7.92 | 8 Bar/115PSI | 220V/50 Hz | 124 | 4.38 | 1380 | 23.2 | 64*31*58 | 67*28*59 |
| HRS750-2-50L | 2*750W / 2HP | 50/13.20 | 8 Bar/115PSI | 220V/50 Hz | 248 | 8.76 | 1380 | 40 | 68*37*58 | 72*33*60 |
| HRS750-3-90L | 3*750W / 3HP | 90/23.76 | 8 Bar/115PSI | 220V/50 Hz | 372 | 13.14 | 1380 | 67.2 | 104*41*68 | 106.5*39.5*67 |
| HRS750-4-120L | 4*750W / 4 HP | 120/31.68 | 8 Bar/115PSI | 220V/50 Hz | 496 | 17.51 | 1380 | 84.5 | 121*43*67 | 126*39.5*66 |
| HRS1100-50L | 1100W / 1.5HP | 50/13.20 | 8 Bar/115PSI | 220V/50 Hz | 200 | 7.06 | 1380 | 33 | 67*38*70 | 72*33*69 |
| HRS1100-2-100L | 1100W*2 / 3HP | 100/26.40 | 8 Bar/115PSI | 220V/50 Hz | 400 | 14.12 | 1380 | 70 | 100*36*80 | 109*39.5*77 |
| HRS1100-3-120L | 1100W*3 / 4.48HP | 120/31.68 | 8 Bar/115PSI | 220V/50 Hz | 600 | 21.19 | 1380 | 94 | 122*42*74 | 124*37.5*73.5 |
| HRS1100-4-180L | 1100W*4 / 6HP | 180/47.52 | 8 Bar/115PSI | 220V/50 Hz | 800 | 28.25 | 1380 | 132 | 142*39*87 | 148*42.5*83 |
| HRS1500-50L | 1500W / 2HP | 50/13.20 | 8 Bar/115PSI | 220V/50 Hz | 280 | 9.89 | 1380 | 34.2 | 68*37*71 | 72*33*69 |
| HRS1500-2-100L | 1500W*2 / 4HP | 100/26.40 | 8 Bar/115PSI | 220V/50 Hz | 560 | 19.77 | 1380 | 72 | 106*35*80 | 109*39*75 |
| HRS1500-3-120L | 1500W*3 / 6HP | 120/31.68 | 8 Bar/115PSI | 220V/50 Hz | 840 | 29.66 | 1380 | 96 | 123*42*74 | 124*37.5*74.5 |
| HRS1500-4-180L | 1500W*4 / 8HP | 180/47.52 | 8 Bar/115PSI | 220V/50 Hz | 1120 | 39.55 | 1380 | 135 | 142*39*87 | 148*42.5*84 |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES Oilless Low-noise Air Compressor (Frame-type)



Specifications:

| Model | Power | Air Tank Capacity | Maximum Pressure | Voltage/Frequency | Air Displacement | | Speed (R.P.M) | N.W./G.W. KGS | Packing mm |
|---------------|-------------|-------------------|------------------|-------------------|------------------|------|------------------|------------------|---------------|
| | | | | | Litre / Gal | CFM | | | |
| HRS-G350-5L | 350W/0.45HP | 5L/1.3Gal | 8Bar / 125PSI | 220V/50Hz | 88 | 3.11 | 1400/1700 | 16/17.5 | 490*410*320 |
| HRS-G280-4L | 280W/0.37HP | 4L/1.05Gal | 8Bar / 125PSI | 220V/50Hz | 58 | 2.05 | 1400/1700 | 11.5/13 | 380*370*350 |
| HRS-G1500-18L | 1500W/2.0HP | 18L/4.8Gal | 10Bar / 145PSI | 220V/50Hz | 250 | 8.83 | 1400/1700 | 43.5/46 | 600*580*580 |
| HRS-G200-5L | 200W/1/4HP | 5L/1.3Gal | 7Bar / 115PSI | 220V/50Hz | 32 | 1.13 | 2800/3360 | 12.5/14 | 415*340*340 |
| HRS-G750-6L | 750W/1.0HP | 6L/1.6Gal | 8Bar / 125PSI | 220V/50Hz | 135 | 4.77 | 1400/1700 | 19.5/21 | 460*420*390 |
| HRS-G550-6L | 550W/0.75HP | 6L/1.6Gal | 8Bar / 125PSI | 220V/50Hz | 135 | 4.77 | 1400/1700 | 19.5/21 | 440*410*410 |
| HRS-M150-3L | 200W/0.2HP | 3L/0.8/Gal | 1.28Bar / 57PSI | 220V/50Hz | 23 | 0.81 | 1400/1700 | 5/6 | 310*35*310 |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES Oilless Low-Noise Vacuum Pump



Features:

| Model | Power | Air Tank Capacity | Degree of vacuum | Voltage / Frequency | Air Extraction | | Speed | N.W. | Overall dimensions | Package Size |
|---------------|-------|-------------------|----------------------------|---------------------|----------------|-------|-------|-------|--------------------|--------------|
| | | Litre / Gal | Kpa | | Litre / Min | CFM | | | | |
| VC550DY-30L | 550W | 30/7.92 | -0.93/ Primary vacuum | 220V/50HZ | 66 | 2.33 | 1440 | 21 | 53*30*55 | 60*27*56 |
| VC550DE-30L | 550W | 30/7.92 | -0.98/ two-stage vacuum | 220V/50HZ | 66 | 2.33 | 1440 | 21 | 53*30*55 | 60*27*56 |
| VC750DY-30L | 750W | 30/7.92 | -0.93/ Primary vacuum | 220V/50HZ | 81 | 2.86 | 1440 | 21 | 54*30*58 | 60*27*57 |
| VC750DE-30L | 750W | 30/7.92 | -0.98/ two-stage vacuum | 220V/50HZ | 81 | 2.86 | 1440 | 21 | 54*30*58 | 60*27*57 |
| VC1500DY-40L | 1500W | 40/10.56 | -0.93/ Primary vacuum | 220V/50HZ | 156 | 5.51 | 1440 | 32 | 65*35*68 | 68*31*67 |
| VC1500DE-40L | 1500W | 40/10.56 | -0.98/ two-stage vacuum | 220V/50HZ | 156 | 5.51 | 1440 | 32 | 65*35*68 | 68*31*67 |
| VC1500DY-50L | 1500W | 50/13.20 | -0.93/ Primary vacuum | 220V/50HZ | 270 | 9.53 | 1440 | 37.8 | 66*37*62 | 72*33*61 |
| VC1500DE-50L | 1500W | 50/13.20 | -0.98/ two-stage vacuum | 220V/50HZ | 270 | 9.53 | 1440 | 37.8 | 66*37*62 | 72*33*61 |
| VC3000DY-100L | 3000W | 100/26.40 | -0.93/ Primary vacuum | 220V/50HZ | 312 | 11.02 | 1440 | 66 | 98*37*75 | 105*37*74 |
| VC3000DE-100L | 3000W | 100/26.40 | -0.98/ two-stage vacuum | 220V/50HZ | 312 | 11.02 | 1440 | 66 | 98*37*75 | 105*37*74 |
| VC4500DY-160L | 4500W | 160/42.24 | -0.93/ Primary vacuum | 220V/50HZ | 468 | 16.53 | 1440 | 106.4 | 120*40*86 | 128*46*84 |
| VC4500DE-160L | 4500W | 160/42.24 | -0.98/ two-stage vacuum | 220V/50HZ | 468 | 16.53 | 1440 | 106.4 | 120*40*86 | 128*46*84 |
| VC6000DY-180L | 6000W | 180/47.52 | -0.93/ Primary vacuum | 220V/50HZ | 624 | 22.03 | 1440 | 131.6 | 138*40*87 | 146*46*83 |
| VC6000DE-180L | 6000W | 180/47.52 | -0.98/ two-stage vacuum | 220V/50HZ | 624 | 22.03 | 1440 | 131.6 | 138*40*87 | 146*46*83 |

Note: All right reserved by HAREYES for update. The final specification change is subject to the actual machine without prior notice.

HAREYES Refrigerated Dryers

Features:

- High quality thickened copper pipe, can avoid copper pipe corrosion caused by leakage, long service life.
- The design allowance of the whole machine is increased by 20% to ensure the stable operation and running of the unit in harsh conditions.
- Equipped with high performance heat exchanger and high quality parts.
- Power supply phase loss, reverse phase protection, high and low voltage protection, overload protection and automatic alarm.



Features:

| Model | HA-012H | HA-020H | HA-024H | HA-036H | HA-065H | HA-085H | HA-105H | HA-130H | HA-170H | HA-230H | HA-270H | HA-330H | HA-420H | HA-550H | |
|------------------------------------------|-----------------------------------------------------------------------------|------------------------|---------|---------|---------|----------------------|---------|---------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|---------|---------|---------|------|
| Delivery Air Flow (Nm ³ /min) | 1.5 | 2.0 | 2.5 | 3.8 | 6.5 | 8.5 | 10.5 | 13.5 | 17 | 21.5 | 28.5 | 32 | 41.5 | 55 | |
| Applicable for air compressor (KW/HP) | 7.5/10 | 11/15 | 15/20 | 22/30 | 37/50 | 45/60 | 55/75 | 75/100 | 90/125 | 110/150 | 160/200 | 220/300 | 300/400 | 370/500 | |
| N.W.(KG) | 48 | 65 | 58 | 95 | 110 | 130 | 160 | 225 | 235 | 295 | 430 | 450 | 600 | 780 | |
| Inlet / Outlet Diameter (Inch/mm) | G1 | G1 | G1" | G1.5" | G1.5" | DN50 | G2" | G2.5" | G2.5" | DN80 | DN80 | DN100 | DN125 | | |
| Power (KW/HP) | 0.68 | 0.5 | 0.83 | 1.1 | 1.5 | 2 | 2.7 | 3.1 | 3.1 | 5.2 | 5.5 | 6.2 | 7.8 | 11.7 | |
| Power Supply (V/Hz) | 220V50Hz (can be customized as per your voltage and frequency requirements) | | | | | | | | 380V50Hz (can be customized as per your voltage and frequency requirements) | | | | | | |
| Dimension (mm) | L(mm) | 680 | 400 | 800 | 980 | 1030 | 700 | 1240 | 1350 | 1350 | 1450 | 1550 | 1550 | 1700 | 2020 |
| | W(mm) | 440 | 800 | 440 | 500 | 550 | 900 | 650 | 670 | 670 | 700 | 850 | 850 | 950 | |
| | H(mm) | 710 | 780 | 800 | 930 | 1000 | 1000 | 1150 | 1300 | 1300 | 1510 | 1595 | 1595 | 1740 | 1850 |
| Note | | 1、Pressure: 0.6-1.0Mpa | | | | 2、Dew Point: -2~10°C | | | | 3、Air inlet temperature≤80°C 4、Cooing Method: Fan-cooling (Water-cooling is available) | | | | | |

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HAREYES Standard Refrigerated Dryers

Stable Running, Low noise, Easy Maintenance



Features:

- 1、Built-in high quality refrigeration compressor, stable operation and running, low noise.
- 2、Smart control system, real-time monitoring of temperature, pressure and current, truly do unattended running.
- 3、High quality threaded copper pipe, large heat exchange area, and improve the water removal.
- 4、Novel appearance, reasonable internal structure, easy to maintain.

HAREYES Adsorption Dryers

Long life, Power Saving up to 35%-50%



Features:

- 1、The use of high efficiency adsorbent, strong adsorption capacity, strong wear resistance, to ensure long-term use, stable dew point and no powder.
- 2、Built-in high performance pneumatic valve, reliable performance, sensitive action, fast switching, long life.
- 3、Low running noise, the silent one-way valve and high-performance silencer to ensure that the entire operation and exhaust process noise is reduced to a minimum.
- 4、Full electronic programmable controller, operation easily, and easy to maintain.

Features:

| Model | HB-015L | HB-015L | HB-015L | HA-036H | HB-015L | HB-015L | HB-015L |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|
| Delivery Air Flow (Nm³/min) | 1.5 | 2.0 | 2.6 | 3.6 | 6.5 | 10 | 12.8 |
| Applicable for air compressor (KW/HP) | 7.5/10 | 11/15 | 15/20 | 22/30 | 37/50 | 55/75 | 75/100 |
| N.W. (KG) | 35 | 38 | 40 | 60 | 72 | 120 | 160 |
| Inlet /Outlet Diameter (inch/mm) | DN25 | DN25 | DN25 | DN40 | DN50 | DN65 | DN65 |
| Power (W) | 300 | 410 | 540 | 850 | 1280 | 1570 | 2250 |
| Power Supply (V/Hz) | AC 220V50Hz (can be customized as per your voltage and frequency requirements) | | | | | | |
| Dimension (mm) | L(mm) | 700 | 700 | 700 | 800 | 900 | 1130 |
| | W(mm) | 390 | 390 | 390 | 470 | 490 | 570 |
| | H(mm) | 650 | 650 | 700 | 800 | 850 | 930 |
| Note | 1,Air inlet temperature≤45°C 2,Ambient Temperature ≤40°C 3,Pressure 0.7-1.0Mpa 4, 2-10°C (Equal to Air Dew Point -17 to -22°C) | | | | | | |

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Specifications:

| Model | HA-015XF | HA-020XF | HA-026XF | HA-038XF | HA-070XF | HA-110XF | HA-150XF | HA-180XF | HA-220XF | HA-280XF |
|----------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Delivery Air Flow (Nm³/min) | 1.5 | 2.5 | 2.5 | 3.8 | 6.5 | 10.5 | 13.5 | 17.0 | 21.5 | 28.5 |
| N.W. (KG) | 92 | 120 | 120 | 175 | 310 | 430 | 522 | 580 | 720 | 1000 |
| Inlet /Outlet Diameter (inch/mm) | G1" | G1" | G1" | G1½" | G1½" | G2" | G2" | DN65 | DN80 | DN80 |
| Desiccant (KG) | 24 | 37 | 37 | 60 | 92 | 130 | 185 | 225 | 300 | 445 |
| Dimension (mm) | L(mm) | 580 | 630 | 630 | 570 | 610 | 680 | 680 | 720 | 980 |
| | W(mm) | 670 | 730 | 730 | 840 | 1020 | 1160 | 1160 | 1195 | 1280 |
| | H(mm) | 1695 | 1805 | 1805 | 1690 | 1710 | 1900 | 2200 | 2175 | 2310 |
| Model | HA-320XF | HA-380XF | | HA-460XF | HA-550XF | HA-670XF | HA-750XF | HA-850XF | HA-950XF | HA-1100XF |
| Delivery Air Flow (Nm³/min) | 32.0 | 37.0 | | 45.0 | 55.0 | 65.0 | 75.0 | 85.0 | 95.0 | 110.0 |
| N.W. (KG) | 1100 | 1180 | | 1420 | 1670 | 2000 | 2320 | 2550 | 2850 | 3000 |
| Inlet /Outlet Diameter (mm) | DN80 | DN100 | | DN100 | DN100 | DN125 | DN125 | DN125 | DN150 | DN150 |
| Desiccant (KG) | 500 | 580 | | 695 | 880 | 1040 | 1200 | 1210 | 1700 | 2200 |
| Dimension(mm) | L(mm) | 1060 | 1080 | | 1160 | 1150 | 1240 | 1240 | 1350 | 1430 |
| | W(mm) | 1460 | 1580 | | 1765 | 1825 | 2040 | 2136 | 2210 | 2330 |
| | H(mm) | 2510 | 2460 | | 2550 | 2690 | 2820 | 2930 | 2970 | 3250 |
| NOTE | | 1,Pressure:0.5-1.0Mpa 2,Temperature of Dew Point:-40°C 3,Air inlet temperature:≤45°C 4,Work Method: Two adsorption cylinders exchange continuous work | | | | | | | | |

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HAREYES High Efficiency Precision Compressed Air Filter

Fully purify your compressed air, Remove moisture from compressed air effectively

Features:

1. The shell is made of aluminum alloy die-casting, the structure is precise and the service life is longer.
2. Exquisite appearance design, excellent threading technology or flange type, easy to install and maintain.
3. Advanced filter element design makes the filter smaller and more compact, reducing the space required for maintenance.
4. Equipped with differential pressure indicator to measure differential pressure and display filter condition, so as to avoid excessive differential pressure or abnormal filter clogging.
5. Reliable automatic drainage device.



Specifications:

| Model | | FA-10 | FA-15 | FA-18 | FAFA-20 | FA-24 | FA-28 | FA-36 | FA-50 | FA-75 | FA-100 | FA-130 | FA-170 | FA-190 | FA-250 | FA-280 | FA-410 |
|----------------------------|--------|--------|--------|--------|---------|--------|-------|-------|--------|-------|----------|--------|----------|--------|--------|--------|--------|
| Pipe Diameter | | Rc1/2" | Rc3/4" | Rc3/4" | Rc1" | Rc3/4" | Rc1" | Rc1" | Rc1/2" | Rc2" | Rc2-1/2" | Rc2" | Rc2-1/2" | Rc3" | Rc3" | Rc3" | |
| Air Delivery Flow (m³/min) | I/S | 16.7 | 25 | 30 | 33.3 | 40 | 46.7 | 60 | 83.3 | 125 | 166.7 | 216.7 | 283.3 | 316.7 | 416.7 | 466.7 | 683.3 |
| | M³/min | 1 | 1.5 | 1.8 | 2 | 2.4 | 2.8 | 3.6 | 5 | 7.5 | 10 | 13 | 17 | 19 | 25 | 28 | 41 |
| | cfm | 35.3 | 53 | 63.6 | 70.6 | 84.7 | 99 | 127.1 | 177 | 264.8 | 353.1 | 459 | 600.3 | 671 | 883 | 988.7 | 1448 |
| QTY | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Dimensions | W(mm) | 96 | 96 | 96 | 96 | 96 | 138 | 138 | 138 | 174 | 174 | 174 | 174 | 220 | 220 | 220 | 220 |
| | D(mm) | 79 | 79 | 79 | 79 | 79 | 111 | 111 | 111 | 142 | 142 | 142 | 142 | 184 | 184 | 184 | 184 |
| | H(mm) | 261 | 261 | 295 | 261 | 295 | 403 | 403 | 503 | 736 | 736 | 1016 | 1016 | 793 | 793 | 1050 | 1050 |
| | A | 29 | 29 | 29 | 29 | 29 | 37 | 37 | 37 | 58 | 58 | 58 | 58 | 74 | 74 | 74 | 74 |
| | B | 198 | 198 | 233 | 198 | 233 | 296 | 296 | 396 | 607 | 607 | 887 | 887 | 649 | 649 | 906 | 906 |
| C(Space of the housing) | 118 | 118 | 153 | 118-20 | 153 | 208 | 208 | 303 | 303 | 469 | 469 | 794 | 794 | 514 | 514 | 764 | 764 |

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HAREYES Standard High Efficiency Precision Compressed Air Filter

Fully purify your compressed air, Remove moisture from compressed air effectively

Features:

1. The shell is made of high quality raw materials to ensure the toughness, strength and stability of the product.
2. With a high voidage of 96%, the ability to hold dust is strong.
3. The filter element is made of high-quality special materials to achieve better drying and filtering results.
4. Simple installation and maintenance.



Specifications:

| Model | | FB-007 | FB-015 | FB-024 | FB-035 | FB-060 | FB-090 | FB-120 | FB-150 | FB-240 | FB-240 | FB-360 | FB-450 |
|-----------------------------|-------|---------|---------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|
| Air Delivery Flow (M³/min) | | 0.7 | 1.5 | 2.4 | 3.5 | 6 | 9 | 12 | 15 | 30 | 30 | 36 | 45 |
| Inlet-outlet size (inch/mm) | | G3/4"-1 | G3/4"-1 | G11/2" | G11/2" | G11/2" | G211/2" | G211/2" | G211/2" | DN80 | DN80 | DN100 | DN100 |
| Max. Pressure (Bar/PSI) | | 16/232 | 16/232 | 16/232 | 16/232 | 16/232 | 16/232 | 16/232 | 16/232 | 12/174 | 12/174 | 12/174 | 12/174 |
| Dimensions | W(mm) | 280 | 280 | 340 | 340 | 490 | 550 | 930 | 930 | 1400 | 1400 | 1420 | 1420 |
| | D(mm) | 230 | 230 | 275 | 275 | 420 | 445 | 825 | 825 | 1300 | 1300 | 1320 | 1320 |
| | H(mm) | 90 | 90 | 110 | 110 | 110 | 150 | 150 | 150 | 390 | 390 | 480 | 480 |
| N.W. (KG) | | 1.2 | 1.2 | 2.2 | 2.2 | 2.7 | 11 | 16 | 16 | 40 | 40 | 55 | 60 |
| Filter Element | | 007X1 | 015X1 | 024X1 | 035X1 | 060X1 | 090X1 | 120X1 | 150X1 | 150X2 | 150X2 | 120X3 | 150X3 |

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HAREYES CULTURE

After Sales Service

HAREYES

specializing in the field of air compressor, through the continuous innovation and breakthrough of technology, for all walks of life to provide high-quality products and technical solutions, improve the industrial manufacturing environment, improve production efficiency, to achieve energy-saving, Eco-friendly, low-carbon production. We always stick to providing customers with better quality, more energy saving, more efficient products and services.

