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2025 Version

卓颖机械（上海）有限公司  
JOY MACHINERY (SHANGHAI) CO.,LTD.

卓颖机械  
产品样册

PRODUCTS  
CATALOGUE







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## 公司简介 COMPANY PROFILE

卓颖机械（上海）有限公司是一家专注于空气压缩机的专业化企业，致力于为客户提供稳定、节能、高效、智能化的压缩空气解决方案为己任，让全球用户享受卓颖产品带来的不一样的美好体验。

卓颖生产管理严格遵循 ISO9001 国际质量体系，可提供全面的智能空压机产品，包括但不限于：低于、常压、高压螺杆空压机、永磁变频双级压缩空压机、无油空压机、移动空压机、后处理设备。产品广泛应用于机械制造、食品医药、石油化工等领域。公司本着“客户的满意就是我们矢志不渝的追求”的企业理念，产品出口亚洲、欧洲、美洲、非洲等国家和地区，获得良好的市场口碑。

“卓而不凡，颖领科技”——卓颖机械（上海）有限公司欢迎各界惠顾，让我们共同携手，共创美好未来！

JOY MACHINERY (SHANGHAI) CO., LTD. specializes in air compressors, committed to providing customers with stable, energy-saving, efficient and intelligent compressed air solutions, offering global users to enjoy the unique and beautiful experience of JOY MACHINERY products.

JOY MACHINERY strictly follows the ISO9001 international quality system and can provide a comprehensive range of intelligent air compressor products, including but not limited to: low-pressure, normal pressure, high-pressure screw air compressors, permanent magnet variable frequency two-stage compression air compressors, oil-free air compressors, mobile air compressors, and post-treatment equipment. The product is widely used in fields such as mechanical manufacturing, food and medicine, and petrochemicals etc. The company adheres to the corporate philosophy of "customer satisfaction is our unwavering pursuit", our products are exported to countries and regions such as Asia, Europe, America, Africa, etc., gaining a good market reputation.

JOY MACHINERY (SHANGHAI) CO., LTD. welcomes customers from all walks of life to join hands and create a better future together, with the slogan "Extraordinary quality, Leading Technology"!







## 固定式螺杆空压机 Stationary Screw Air Compressor

# 螺杆空压机结构图 Screw air compressor structure



方便操作的控制系统

Easy-to-operate control system



施耐德电器元件

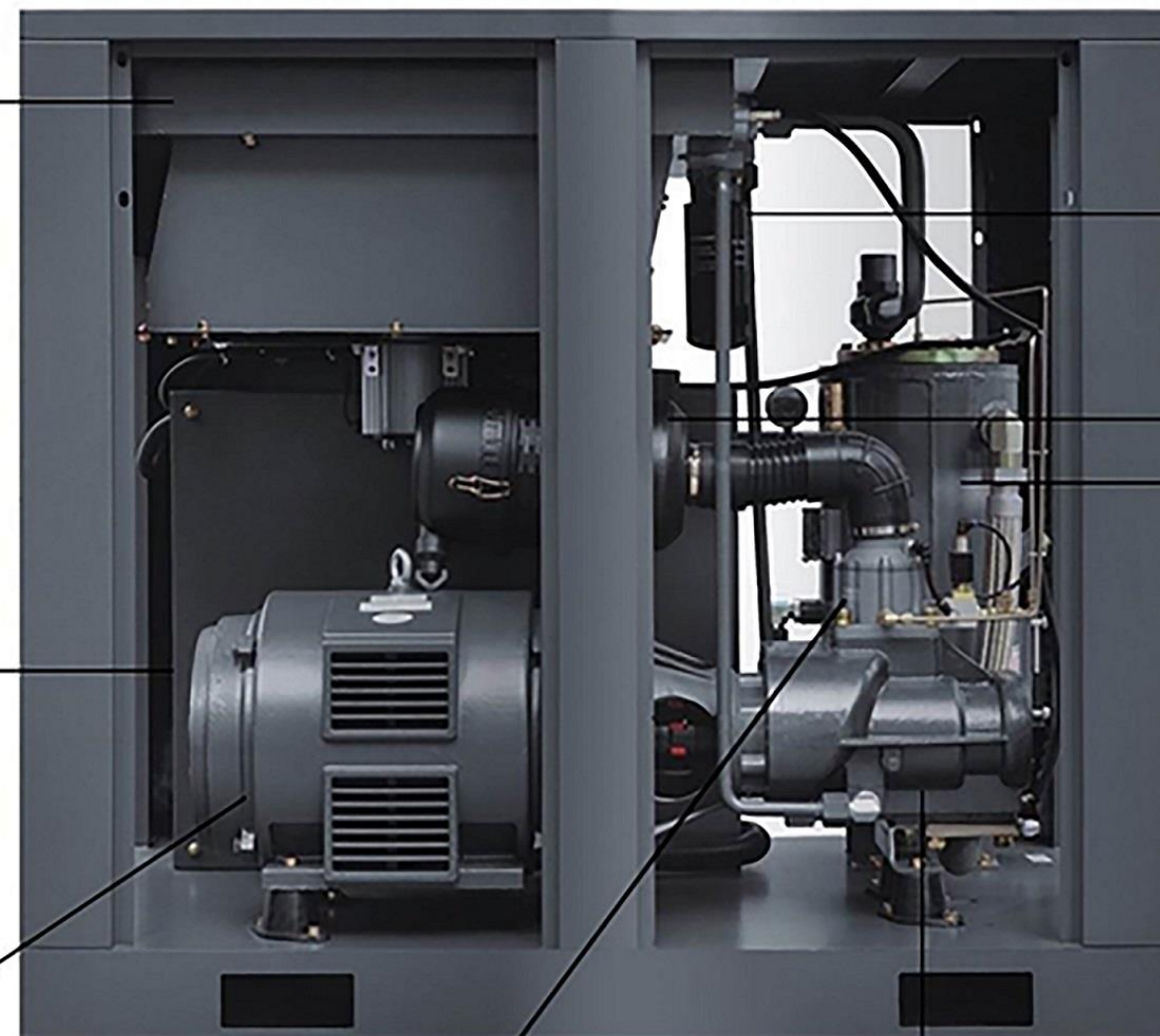
Schneider electric components



电机F级绝缘, SKF重载轴承  
能效比同类产品高3-5%

Class F insulated motor, SKF heavy-duty bearing

Energy efficiency is 3-5% higher than similar product



0-100%自动调节进气阀  
0-100% automatic adjustment  
of air intake valve



优质、高效主机  
High quality, high efficient air end



机滤  
Oil filter



空滤  
Air filter

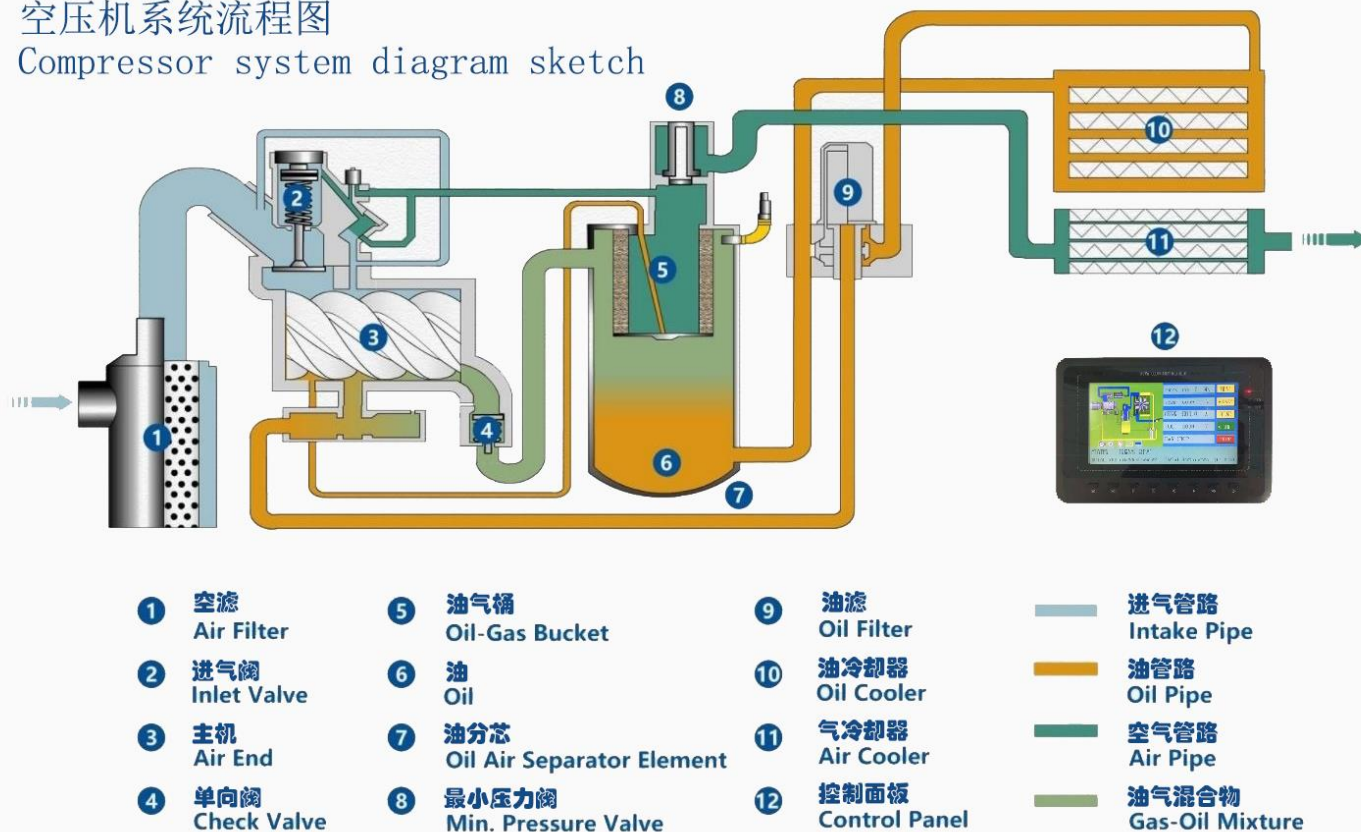


油分芯  
Oil/air separator

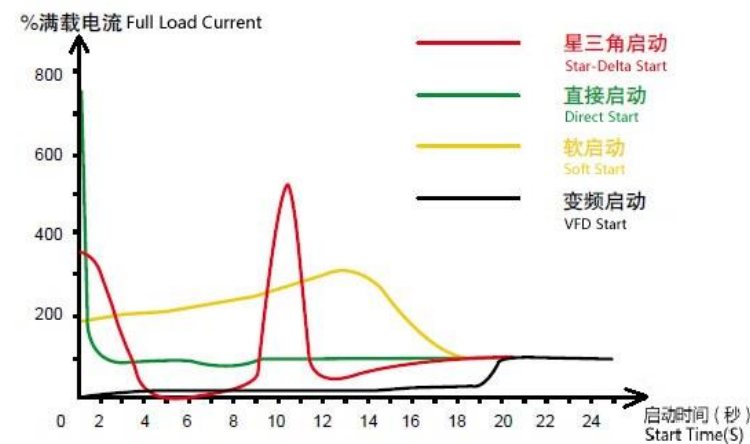




## 空压机系统流程图 Compressor system diagram sketch



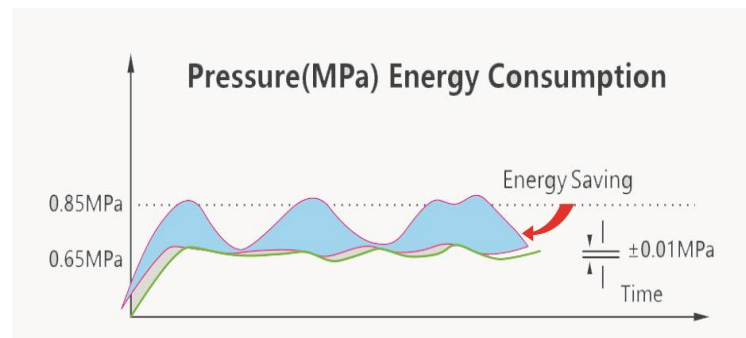
## 螺杆空压机启动方式 Start-up of screw air compressor



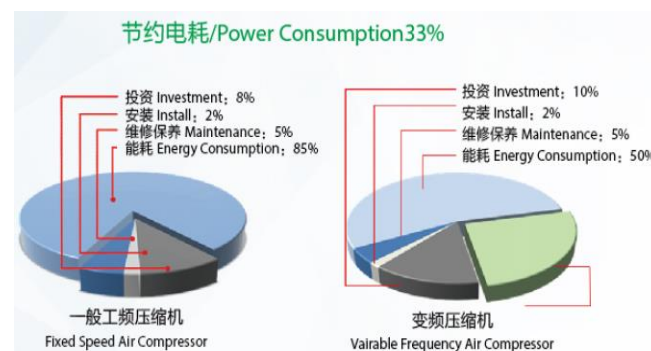
图中显示的是几种启动方式比较，可以看出变频器是缓慢地加速启动，启动更加平稳，完全避免了电流峰值。

Diagram is shown in comparison with several methods of star, you can find frequency converted air compressor is slowly accelerated, which can start more smoothly, completely avoid the peak current.

## 恒压省电 Constant pressure, energy-saving



## 成本比较 Cost Comparison



## 微油螺杆机主要部件 Main components of oil lubricated screw air compressor



### 业内领先的双级主机

双级压缩过程趋近于最节能的等温压缩，两级压缩比单级压缩节能 10%-30%；  
双级压缩，压缩比小，泄露更少，轴承负荷小，轴承寿命大大提高；

### Advanced double compression aierend

The most energy-efficient isothermal compression with two-stage energy-saving up to 10%-30% ;  
Double stage compression, small compression ratio, less leakage, greatly improved bearing life.



### 高效永磁同步电机

采用稀土永磁材料制造，启动及运行时的转矩大，启动及运行的电流小；  
节能电机的工作频率范围更宽广，运行噪音低。

### Efficient permanent magnet synchronous motor

Made of rare earth permanent magnet materials, the big torque, small current;  
The working frequency range of energy-saving motors is wider and the operating noise is lower.



### 专用阀组

螺杆压缩机专用进气阀，机组易启动，带自动调节功能，降低能耗，进气噪音低；  
可靠的最小压力维持阀，低压损，精准控制，保证用户用气不回流。

### Special valves

Dedicated intake valve, easy to start unit with automatic adjustment, low flow rate, low intake noise;  
Reliable MPV, low pressure loss, precise control, no flow back.



### 先进、可靠的电控系统

大尺寸彩色液晶触摸屏，拥有良好人机交流界面；  
定制矢量变频器完全监控机器的各项参数，包括电压检测、三相不平衡检测、超压、超温等；

### Advanced and reliable electronic control system

Large size color LCD touch screen with excellent human-machine communication interface;  
Customized vector inverter fully monitors various parameters: voltage, three-phase imbalance, overvoltage, overtemperature, etc.;



### 静音离心风机

离心风机相比轴流风机，冷却效果更好，更节能；  
风压更高，噪音更低；

### Silent centrifugal fan

Compared to axial flow fans, centrifugal fans have better cooling effects and are more energy-efficient;  
Higher wind pressure and lower noise;



### 优质三滤

选择较好的过滤材质，过滤精度高，耐用性好，压损低。

### High quality filters

Choose a good filtering material with high filtration accuracy, good durability, and low pressure loss.



### 优质高效的联轴器

联轴器是扭向弹性联轴器，有失效保护功能。能有效地阻尼和减少运行过程中所产生的振动和冲击。

### High quality and efficient couplings

The coupling is a torsional elastic coupling with failure protection function. It can effectively dampen and reduce the vibrations and impacts generated during operation.





螺杆空压机(7.5-355KW)  
Screw Air Compressor (7.5-355KW)



产品特点 Product Feature

- 电机功率 Motor power: 7.5-355 KW
- 排气量 Air delivery: 0.70 -62.00 m³/min
- 排气压力 Pressure: 0.70-1.30 Mpa

| 规格参数表<br>Technical Parameters                 |             |                                                          |          |          |          |          |          |          |           |           |
|-----------------------------------------------|-------------|----------------------------------------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 型号Model                                       |             | JM-7.5A                                                  | JM-11A   | JM-15A   | JM-22A   | JM-30A   | JM-37A   | JM-45A   | JM-55A    | JM-75A    |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) |             | 1.20/0.7                                                 | 2.10/0.7 | 2.50/0.7 | 3.90/0.7 | 5.30/0.7 | 6.80/0.7 | 7.50/0.7 | 10.50/0.7 | 13.20/0.7 |
|                                               |             | 1.10/0.8                                                 | 1.80/0.8 | 2.30/0.8 | 3.60/0.8 | 5.00/0.8 | 6.50/0.8 | 7.20/0.8 | 10.00/0.8 | 12.90/0.8 |
|                                               |             | 0.90/1.0                                                 | 1.60/1.0 | 2.10/1.0 | 3.10/1.0 | 4.30/1.0 | 5.60/1.0 | 6.20/1.0 | 8.30/1.0  | 10.80/1.0 |
|                                               |             | 0.70/1.3                                                 | 1.00/1.3 | 1.60/1.3 | 2.70/1.3 | 3.10/1.3 | 4.70/1.3 | 5.60/1.3 | 7.20/1.3  | 9.10/1.3  |
| 电动机<br>Motor                                  | 功率Power(KW) | 7.5                                                      | 11       | 15       | 22       | 30       | 37       | 45       | 55        | 75        |
|                                               | 马力Power(HP) | 10                                                       | 15       | 20       | 30       | 40       | 50       | 60       | 75        | 100       |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |          |          |          |          |          |          |           |           |
|                                               | 启动方式Start   | Y-△启动 Y-△ Start                                          |          |          |          |          |          |          |           |           |
| 噪音 Noise DB (A)                               |             | 70±2                                                     | 70±2     | 70±2     | 72±2     | 72±2     | 72±2     | 72±2     | 72±2      | 75±2      |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                               |          |          |          |          |          |          |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |          |          |          |          |          |          |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm) | 850                                                      | 1050     | 1050     | 1300     | 1300     | 1400     | 1400     | 1750      | 1750      |
|                                               | 宽Weight(mm) | 645                                                      | 750      | 750      | 895      | 895      | 960      | 960      | 1237      | 1237      |
|                                               | 高Height(mm) | 800                                                      | 1050     | 1050     | 1120     | 1120     | 1300     | 1300     | 1660      | 1660      |
| 出口管径Outlet (Inch)                             |             | Rp1/2                                                    | Rp3/4    | Rp3/4    | Rp1      | Rp1      | G1 1/2   | G1 1/2   | G2        | G2        |
| 机组重量Weight(KG)                                |             | 200                                                      | 230      | 260      | 320      | 460      | 520      | 750      | 980       | 1100      |

| 型号Model                                       |             | JM-90A                                                   | JM-110A   | JM-132A   | JM-160A   | JM-185A   | JM-220A   | JM-250A   | JM-315A   | JM-355A   |
|-----------------------------------------------|-------------|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) |             | 16.20/0.7                                                | 21.60/0.7 | 23.20/0.7 | 29.80/0.7 | 31.20/0.7 | 37.50/0.7 | 42.50/0.7 | 56.00/0.7 | 62.00/0.7 |
|                                               |             | 15.60/0.8                                                | 19.90/0.8 | 22.80/0.8 | 28.10/0.8 | 30.30/0.8 | 36.50/0.8 | 41.20/0.8 | 54.00/0.8 | 61.00/0.8 |
|                                               |             | 13.50/1.0                                                | 16.30/1.0 | 20.20/1.0 | 22.50/1.0 | 27.20/1.0 | 30.90/1.0 | 39.00/1.0 | 49.00/1.0 | 56.00/1.0 |
|                                               |             | 11.50/1.3                                                | 14.50/1.3 | 17.00/1.3 | 21.50/1.3 | 22.50/1.3 | 28.50/1.3 | 31.50/1.3 | 43.00/1.3 | 47.00/1.3 |
| 电动机<br>Motor                                  | 功率Power(KW) | 90                                                       | 110       | 132       | 160       | 185       | 220       | 250       | 315       | 355       |
|                                               | 马力Power(HP) | 120                                                      | 150       | 175       | 220       | 250       | 300       | 350       | 420       | 480       |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |           |           |           |           |           |           |           |           |
|                                               | 启动方式Start   | Y-△启动 Y-△ Start                                          |           |           |           |           |           |           |           |           |
| 噪音 Noise DB (A)                               |             | 75±2                                                     | 75±2      | 80±2      | 80±2      | 81±2      | 81±2      | 81±2      | 81±2      | 84±2      |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                               |           |           |           |           |           |           |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |           |           |           |           |           |           |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2000                                                     | 2000      | 2000      | 2900      | 3200      | 3200      | 3500      | 3800      | 4300      |
|                                               | 宽Weight(mm) | 1540                                                     | 1540      | 1540      | 1625      | 1880      | 1880      | 2280      | 2300      | 2300      |
|                                               | 高Height(mm) | 1800                                                     | 1800      | 1800      | 1800      | 1890      | 1890      | 2250      | 2200      | 2430      |
| 出口管径Outlet (Inch)                             |             | G2 1/2                                                   | G2 1/2    | G1 1/2    | DN80      | DN80      | DN80      | DN100     | DN125     | DN150     |
| 机组重量Weight(KG)                                |             | 1700                                                     | 1850      | 2100      | 2500      | 2630      | 2900      | 3300      | 7000      | 8000      |

A 代表风冷 A represents compressor is cooled by air. W 代表水冷 W represents compressor is cooled by water.

永磁变频螺杆空压机 (7.5-250KW)  
Permanent Magnet (PM) Screw Air Compressor (7.5-250KW)



产品特点 Product Feature

- 电机功率 Motor power: 7.5-250KW
- 排气量 Air delivery: 0.70 -42.30 m³/min
- 排气压力 Pressure: 0.70-1.30 Mpa

| 规格参数表<br>Technical Parameters                 |             |                                                          |          |          |          |          |          |          |           |           |
|-----------------------------------------------|-------------|----------------------------------------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 型号Model                                       |             | JM-7.5APM                                                | JM-11APM | JM-15APM | JM-22APM | JM-30APM | JM-37APM | JM-45APM | JM-55APM  | JM-75APM  |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) |             | 1.20/0.7                                                 | 2.10/0.7 | 2.50/0.7 | 3.90/0.7 | 5.30/0.7 | 6.80/0.7 | 7.50/0.7 | 10.50/0.7 | 13.20/0.7 |
|                                               |             | 1.10/0.8                                                 | 1.80/0.8 | 2.30/0.8 | 3.60/0.8 | 5.00/0.8 | 6.50/0.8 | 7.20/0.8 | 10.00/0.8 | 12.90/0.8 |
|                                               |             | 0.90/1.0                                                 | 1.60/1.0 | 2.10/1.0 | 3.10/1.0 | 4.30/1.0 | 5.60/1.0 | 6.20/1.0 | 8.30/1.0  | 10.80/1.0 |
|                                               |             | 0.70/1.3                                                 | 1.00/1.3 | 1.60/1.3 | 2.70/1.3 | 3.10/1.3 | 4.70/1.3 | 5.60/1.3 | 7.20/1.3  | 9.10/1.3  |
| 电动机<br>Motor                                  | 功率Power(KW) | 7.5                                                      | 11       | 15       | 22       | 30       | 37       | 45       | 55        | 75        |
|                                               | 马力Power(HP) | 10                                                       | 15       | 20       | 30       | 40       | 50       | 60       | 75        | 100       |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |          |          |          |          |          |          |           |           |
|                                               | 启动方式Start   | 变频启动 VSD Start                                           |          |          |          |          |          |          |           |           |
| 噪音 Noise DB (A)                               |             | 70±2                                                     | 70±2     | 70±2     | 72±2     | 72±2     | 72±2     | 72±2     | 72±2      | 75±2      |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5 ~ +45                                                 |          |          |          |          |          |          |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |          |          |          |          |          |          |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm) | 730                                                      | 1000     | 1000     | 1050     | 1250     | 1250     | 1750     | 1750      | 1750      |
|                                               | 宽Weight(mm) | 520                                                      | 660      | 660      | 825      | 900      | 900      | 1237     | 1237      | 1237      |
|                                               | 高Height(mm) | 840                                                      | 1050     | 1050     | 1115     | 1300     | 1300     | 1660     | 1660      | 1660      |
| 出口管径Outlet (Inch)                             |             | Rp1/2                                                    | Rp3/4    | Rp3/4    | Rp1      | G1 1/2   | G1 1/2   | G2       | G2        | G2        |
| 机组重量Weight(KG)                                |             | 150                                                      | 220      | 230      | 300      | 420      | 450      | 880      | 1050      | 1200      |

| 型号Model                                       |             | JM-90APM                                                 | JM-110APM | JM-132APM | JM-160APM | JM-185APM | JM-200APM | JM-220APM | JM-250APM |
|-----------------------------------------------|-------------|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) |             | 16.20/0.7                                                | 21.60/0.7 | 23.20/0.7 | 29.80/0.7 | 31.20/0.7 | 36.50/0.7 | 37.50/0.7 | 42.30/0.7 |
|                                               |             | 15.60/0.8                                                | 19.90/0.8 | 22.80/0.8 | 28.10/0.8 | 30.30/0.8 | 35.00/0.8 | 36.50/0.8 | 41.20/0.8 |
|                                               |             | 13.50/1.0                                                | 16.30/1.0 | 20.20/1.0 | 22.50/1.0 | 27.20/1.0 | 29.20/1.0 | 30.90/1.0 | 36.90/1.0 |
|                                               |             | 11.50/1.3                                                | 14.50/1.3 | 17.00/1.3 | 21.50/1.3 | 22.50/1.3 | 25.50/1.3 | 28.50/1.3 | 31.50/1.3 |
| 电动机<br>Motor                                  | 功率Power(KW) | 90                                                       | 110       | 132       | 160       | 185       | 200       | 220       | 250       |
|                                               | 马力Power(HP) | 120                                                      | 150       | 175       | 220       | 250       | 275       | 300       | 350       |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |           |           |           |           |           |           |           |
|                                               | 启动方式Start   | 变频启动 VSD Start                                           |           |           |           |           |           |           |           |
| 噪音 Noise DB (A)                               |             | 75±2                                                     | 75±2      | 80±2      | 80±2      | 81±2      | 81±2      | 81±2      | 84±2      |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                               |           |           |           |           |           |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |           |           |           |           |           |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2000                                                     | 2000      | 2900      | 2900      | 3200      | 3800      | 3200      | 3500      |
|                                               | 宽Weight(mm) | 1540                                                     | 1540      | 1625      | 1625      | 1880      | 2300      | 1880      | 2280      |
|                                               | 高Height(mm) | 1800                                                     | 1800      | 1800      | 1800      | 1890      | 2300      | 1890      | 2250      |
| 出口管径Outlet (Inch)                             |             | G2                                                       | G2        | DN80      | DN80      | DN80      | DN125     | DN80      | DN100     |
| 机组重量Weight(KG)                                |             | 1800                                                     | 1900      | 2100      | 2600      | 2800      | 4800      | 3100      | 3600      |





## 双级压缩螺杆空压机 (15-355KW)

### Double Stage Compression Screw Air Compressor (15-355KW)



#### 产品特点 Product Feature

- 电机功率 Motor power: 22-400 KW
- 排气量 Air delivery: 2.70 -89.0 m³/min
- 排气压力 Pressure: 0.70-1.30 Mpa

| 规格参数表<br>Technical Parameters                     |                                       |                                                          |            |            |            |            |            |             |             |
|---------------------------------------------------|---------------------------------------|----------------------------------------------------------|------------|------------|------------|------------|------------|-------------|-------------|
| 卓颖机械（上海）有限公司<br>JOY MACHINERY (SHANGHAI) CO.,LTD. |                                       |                                                          |            |            |            |            |            |             |             |
| 型号Model                                           | JM-22APMII                            | JM-30APMII                                               | JM-37APMII | JM-45APMII | JM-55APMII | JM-75VPMII | JM-90WPMII | JM-110VPMII | JM-132WPMII |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa)     | 4.30/0.7                              | 6.40/0.7                                                 | 8.00/0.7   | 10.50/0.7  | 12.80/0.7  | 16.80/0.7  | 20.60/0.7  | 24.30/0.7   | 27.70/0.7   |
|                                                   | 4.10/0.8                              | 5.90/0.8                                                 | 7.20/0.8   | 9.60/0.8   | 12.20/0.8  | 15.90/0.8  | 19.90/0.8  | 23.20/0.8   | 26.20/0.8   |
|                                                   | 3.50/1.0                              | ---/1.0                                                  | 6.80/1.0   | 9.10/1.0   | 11.30/1.0  | 13.90/1.0  | 17.60/1.0  | 20.50/1.0   | 23.00/1.0   |
|                                                   | 2.70/1.3                              | 3.90/1.3                                                 | 5.40/1.3   | 6.80/1.3   | 8.00/1.3   | 11.50/1.3  | 14.00/1.3  | 16.50/1.3   | 19.00/1.3   |
| 电动机<br>Motor                                      | 功率Power(KW)                           | 22                                                       | 30         | 37         | 45         | 55         | 75         | 90          | 132         |
|                                                   | 马力Power(HP)                           | 30                                                       | 40         | 50         | 60         | 75         | 100        | 150         | 180         |
|                                                   | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |            |            |            |            |            |             |             |
|                                                   | 启动方式Start                             | Y-Δ启动 Y-Δ Start                                          |            |            |            |            |            |             |             |
| 噪音 Noise DB (A)                                   | 72±2                                  | 72±2                                                     | 72±2       | 72±2       | 75±2       | 75±2       | 75±2       | 80±2        | 80±2        |
| 使用环境温度(℃)<br>Ambient Temp                         | -5℃ ~ +45℃                            |                                                          |            |            |            |            |            |             |             |
| 排气温度(℃)<br>Discharge Air Temp                     | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |            |            |            |            |            |             |             |
| 外形尺寸<br>Size                                      | 长Length(mm)                           | 1300                                                     | 1400       | 1500       | 1750       | 1750       | 2000       | 2000        | 2900        |
|                                                   | 宽Weight(mm)                           | 980                                                      | 1100       | 1100       | 1237       | 1237       | 1540       | 1540        | 1625        |
|                                                   | 高Height(mm)                           | 1220                                                     | 1450       | 1350       | 1660       | 1660       | 1800       | 1800        | 1800        |
| 出口管径Outlet (Inch)                                 | G1"                                   | G1 1/2"                                                  | G1 1/2"    | G2"        | G2"        | G2 1/2"    | G2 1/2"    | DN80        | DN80        |
| 机组重量Weight(KG)                                    | 560                                   | 800                                                      | 900        | 1170       | 1560       | 1800       | 2100       | 2600        | 2900        |

| 型号Model                                       | JM-160WPMII                           | JM-185WPMII                                              | JM-200WPMII | JM-220WPMII | JM-250WPMII | JM-280WPMII | JM-315WPMII | JM-355WPMII | JM-400WPMII |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 33.50/0.7                             | 41.20/0.7                                                | 43.20/0.7   | 47.00/0.7   | 55.00/0.7   | 58.00/0.7   | 62.10/0.7   | 81.00/0.7   | 89.00/0.7   |
|                                               | 32.00/0.8                             | 38.00/0.8                                                | 40.50/0.8   | 46.10/0.8   | 51.60/0.8   | 55.00/0.8   | 60.00/0.8   | 78.00/0.8   | 84.50/0.8   |
|                                               | 30.30/1.0                             | 33.60/1.0                                                | 39.70/1.0   | 41.70/1.0   | 46.20/1.0   | 52.00/1.0   | 54.00/1.0   | 64.00/1.0   | 77.00/1.0   |
|                                               | 26.00/1.3                             | 29.00/1.3                                                | 31.50/1.3   | 35.00/1.3   | 40.50/1.3   | 43.00/1.3   | 52.00/1.3   | 56.00/1.3   | 64.00/1.3   |
| 电动机<br>Motor                                  | 功率Power(KW)                           | 160                                                      | 185         | 200         | 220         | 250         | 280         | 315         | 400         |
|                                               | 马力Power(HP)                           | 215                                                      | 250         | 270         | 300         | 350         | 375         | 420         | 540         |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |             |             |             |             |             |             |             |
|                                               | 启动方式Start                             | Y-Δ启动 Y-Δ Start                                          |             |             |             |             |             |             |             |
| 噪音 Noise DB (A)                               | 80±2                                  | 82±2                                                     | 82±2        | 82±2        | 84±2        | 82±2        | 84±2        | 84±2        | 86±2        |
| 使用环境温度(℃)<br>Ambient Temp                     | -5℃ ~ +45℃                            |                                                          |             |             |             |             |             |             |             |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |             |             |             |             |             |             |             |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 3200                                                     | 3500        | 3500        | 3500        | 3800        | 3800        | 3800        | 4000        |
|                                               | 宽Weight(mm)                           | 1880                                                     | 2280        | 2280        | 2280        | 2315        | 2300        | 2315        | 2350        |
|                                               | 高Height(mm)                           | 1890                                                     | 2250        | 2250        | 2250        | 2250        | 2200        | 2250        | 2350        |
| 出口管径Outlet (Inch)                             | DN80                                  | DN100                                                    | DN100       | DN100       | DN125       | DN125       | DN125       | DN125       | DN150       |
| 机组重量Weight(KG)                                | 3600                                  | 5200                                                     | 5500        | 6200        | 6900        | 6800        | 6900        | 8000        | 9000        |

## 双级压缩永磁变频螺杆空压机 (15-355KW)

### Double Stage Compression Permanent Magnet (PM) Screw Air Compressor (15-355KW)



#### 产品特点 Product Feature

- 电机功率 Motor power: 22-400 KW
- 排气量 Air delivery: 2.70 -89.00 m³/min
- 排气压力 Pressure: 0.70-1.30 Mpa

| 规格参数表<br>Technical Parameters                     |                                       |                                                          |            |            |            |            |            |             |             |
|---------------------------------------------------|---------------------------------------|----------------------------------------------------------|------------|------------|------------|------------|------------|-------------|-------------|
| 卓颖机械（上海）有限公司<br>JOY MACHINERY (SHANGHAI) CO.,LTD. |                                       |                                                          |            |            |            |            |            |             |             |
| 型号Model                                           | JM-22APMII                            | JM-30APMII                                               | JM-37APMII | JM-45APMII | JM-55APMII | JM-75WPMII | JM-90WPMII | JM-110WPMII | JM-132WPMII |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa)     | 4.30/0.7                              | 6.40/0.7                                                 | 8.00/0.7   | 10.50/0.7  | 12.80/0.7  | 16.80/0.7  | 20.60/0.7  | 24.30/0.7   | 27.70/0.7   |
|                                                   | 4.10/0.8                              | 5.90/0.8                                                 | 7.20/0.8   | 9.60/0.8   | 12.20/0.8  | 15.90/0.8  | 19.90/0.8  | 23.20/0.8   | 26.20/0.8   |
|                                                   | 3.50/1.0                              | ---/1.0                                                  | 6.80/1.0   | 9.10/1.0   | 11.30/1.0  | 13.90/1.0  | 17.60/1.0  | 20.50/1.0   | 23.00/1.0   |
|                                                   | 2.70/1.3                              | 3.90/1.3                                                 | 5.40/1.3   | 6.80/1.3   | 8.00/1.3   | 11.50/1.3  | 14.00/1.3  | 16.50/1.3   | 19.00/1.3   |
| 电动机<br>Motor                                      | 功率Power(KW)                           | 22                                                       | 30         | 37         | 45         | 55         | 75         | 90          | 132         |
|                                                   | 马力Power(HP)                           | 30                                                       | 40         | 50         | 60         | 75         | 100        | 150         | 180         |
|                                                   | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |            |            |            |            |            |             |             |
|                                                   | 启动方式Start                             | 变频启动 VSD Start                                           |            |            |            |            |            |             |             |
| 噪音 Noise DB (A)                                   | 72±2                                  | 72±2                                                     | 72±2       | 72±2       | 75±2       | 75±2       | 75±2       | 80±2        | 80±2        |
| 使用环境温度(℃)<br>Ambient Temp                         | -5 ~ +45                              |                                                          |            |            |            |            |            |             |             |
| 排气温度(℃)<br>Discharge Air Temp                     | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |            |            |            |            |            |             |             |
| 外形尺寸<br>Size                                      | 长Length(mm)                           | 1300                                                     | 1400       | 1500       | 1750       | 1750       | 2000       | 2000        | 2900        |
|                                                   | 宽Weight(mm)                           | 980                                                      | 1100       | 1100       | 1237       | 1237       | 1540       | 1540        | 1625        |
|                                                   | 高Height(mm)                           | 1220                                                     | 1450       | 1350       | 1660       | 1660       | 1800       | 1800        | 1800        |
| 出口管径Outlet (Inch)                                 | G1"                                   | G1 1/2"                                                  | G1 1/2"    | G2"        | G2"        | G2 1/2"    | G2 1/2"    | DN80        | DN80        |
| 机组重量Weight(KG)                                    | 560                                   | 800                                                      | 900        | 1170       | 1560       | 1800       | 2100       | 2600        | 2900        |

| 型号Model                                       | JM-160WPMII                           | JM-185WPMII                                              | JM-200WPMII | JM-220WPMII | JM-250WPMII | JM-280WPMII | JM-315WPMII | JM-355WPMII | JM-400WPMII |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 33.50/0.7                             | 41.20/0.7                                                | 43.20/0.7   | 47.00/0.7   | 55.00/0.7   | 58.00/0.7   | 62.10/0.7   | 81.00/0.7   | 89.00/0.7   |
|                                               | 32.00/0.8                             | 38.00/0.8                                                | 40.50/0.8   | 46.10/0.8   | 51.60/0.8   | 55.00/0.8   | 60.00/0.8   | 78.00/0.8   | 84.50/0.8   |
|                                               | 30.30/1.0                             | 33.60/1.0                                                | 39.70/1.0   | 41.70/1.0   | 46.20/1.0   | 52.00/1.0   | 54.00/1.0   | 64.00/1.0   | 77.00/1.0   |
|                                               | 26.00/1.3                             | 29.00/1.3                                                | 31.50/1.3   | 35.00/1.3   | 40.50/1.3   | 43.00/1.3   | 52.00/1.3   | 56.00/1.3   | 64.00/1.3   |
| 电动机<br>Motor                                  | 功率Power(KW)                           | 160                                                      | 185         | 200         | 220         | 250         | 280         | 315         | 400         |
|                                               | 马力Power(HP)                           | 215                                                      | 250         | 270         | 300         | 350         | 375         | 420         | 540         |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |             |             |             |             |             |             |             |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |             |             |             |             |             |             |             |
| 噪音 Noise DB (A)                               | 80±2                                  | 82±2                                                     | 82±2        | 82±2        | 84±2        | 82±2        | 84±2        | 84±2        | 86±2        |
| 使用环境温度(℃)<br>Ambient Temp                     | -5℃ ~ +45℃                            |                                                          |             |             |             |             |             |             |             |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |             |             |             |             |             |             |             |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 3200                                                     | 3500        | 3500        | 3500        | 3800        | 3800        | 3800        | 4000        |
|                                               | 宽Weight(mm)                           | 1880                                                     | 2280        | 2280        | 2280        | 2315        | 2300        | 2315        | 2350        |
|                                               | 高Height(mm)                           | 1890                                                     | 2250        | 2250        | 2250        | 2250        | 2200        | 2250        | 2350        |
| 出口管径Outlet (Inch)                             | DN80                                  | DN100                                                    | DN100       | DN100       | DN125       | DN125       | DN125       | DN125       | DN150       |
| 机组重量Weight(KG)                                | 3600                                  | 5200                                                     | 5500        | 6200        | 6900        | 6800        | 6900        | 8000        | 9000        |





## 双级压缩永磁变频低压螺杆空压机 (15-315KW) Double Stage Compression PM Low Pressure Screw Air Compressor (15-315KW)



### 产品特点 Product Feature

- 电机功率 Motor Power :11-315 KW
- 排气量 Discharge delivery: 2.80-82.00 m³/min
- 排气压力 Discharge Pressure: 0.4-0.5 Mpa

| 规格参数表<br>Technical Parameters                      |             |                                                          |            |            |            |            |            |            |            |
|----------------------------------------------------|-------------|----------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| 卓颖机械（上海）有限公司<br>JOY MACHINERY (SHANGHAI) CO., LTD. |             |                                                          |            |            |            |            |            |            |            |
| 型号Model                                            | JM-11APMII  | JM-15APMII                                               | JM-22APMII | JM-30APMII | JM-37APMII | JM-45APMII | JM-55APMII | JM-75APMII | JM-90APMII |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa)      | 3.20/0.4    | 4.20/0.4                                                 | 6.20/0.4   | 8.50/0.4   | 10.30/0.4  | 12.20/0.4  | 15.50/0.4  | 20.50/0.4  | 26.50/0.4  |
|                                                    | 2.80/0.5    | 3.60/0.5                                                 | 6.00/0.5   | 7.50/0.5   | 9.50/0.5   | 11.50/0.5  | 14.50/0.5  | 19.50/0.5  | 23.50/0.5  |
| 电动机<br>Motor                                       | 功率 (KW)     | 11                                                       | 15         | 22         | 30         | 37         | 45         | 55         | 75         |
|                                                    | 马力 (HP)     | 15                                                       | 20         | 30         | 40         | 50         | 60         | 75         | 100        |
|                                                    | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |            |            |            |            |            |            |            |
| 启动方式Start                                          |             | 变频启动 VSD Start                                           |            |            |            |            |            |            |            |
| 噪音Noise DB (A)                                     |             | 72±2                                                     | 72±2       | 72±2       | 72±2       | 72±2       | 72±2       | 75±2       | 75±2       |
| 使用环境温度(℃)<br>Working Temp                          |             | -5℃ ~ +45℃                                               |            |            |            |            |            |            |            |
| 排气温度 (℃)<br>Discharge Air Temp                     |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |            |            |            |            |            |            |            |
| 外形尺寸<br>Size                                       | 长Length(mm) | 1300                                                     | 1300       | 1400       | 1400       | 2100       | 2100       | 2100       | 2450       |
|                                                    | 宽Weight(mm) | 980                                                      | 980        | 1100       | 1100       | 1440       | 1440       | 1440       | 1700       |
|                                                    | 高Height(mm) | 1220                                                     | 1220       | 1450       | 1450       | 1650       | 1650       | 1650       | 1765       |
| 出口管径Outlet (Inch)                                  |             | G1"                                                      | G1"        | G1 1/2"    | G1 1/2"    | G2 1/2"    | G2 1/2"    | G2 1/2"    | DN80       |
| 机组重量Weight(KG)                                     |             | 500                                                      | 550        | 800        | 850        | 1600       | 1650       | 1700       | 2800       |

| 型号Model                                       | JM-110APMII | JM-132APMII                                              | JM-160APMII | JM-185APMII | JM-200APMII | JM-220APMII | JM-250APMII | JM-280APMII | JM-315APMII |
|-----------------------------------------------|-------------|----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 30.00/0.4   | 38.00/0.4                                                | 47.00/0.4   | 52.00/0.4   | 57.00/0.4   | 62.00/0.4   | 65.00/0.4   | ---/0.4     | ---/0.4     |
|                                               | 27.00/0.5   | 35.00/0.5                                                | 42.00/0.5   | 45.00/0.5   | 53.50/0.5   | 55.00/0.5   | 61.00/0.5   | 70.50/0.5   | 82.00/0.5   |
| 电动机<br>Motor                                  | 功率 (KW)     | 110                                                      | 132         | 160         | 185         | 200         | 220         | 250         | 315         |
|                                               | 马力 (HP)     | 150                                                      | 175         | 215         | 250         | 270         | 300         | 350         | 420         |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |             |             |             |             |             |             |             |
| 启动方式Start                                     |             | 变频启动 VSD Start                                           |             |             |             |             |             |             |             |
| 噪音Noise DB (A)                                |             | 80±2                                                     | 80±2        | 80±2        | 82±2        | 82±2        | 82±2        | 84±2        | 84±2        |
| 使用环境温度(℃)<br>Working Temp                     |             | -5℃ ~ +45℃                                               |             |             |             |             |             |             |             |
| 排气温度 (℃)<br>Discharge Air Temp                |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |             |             |             |             |             |             |             |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2600                                                     | 3250        | 3250        | 3600        | 3800        | 4200        | 4200        | 4200        |
|                                               | 宽Weight(mm) | 1900                                                     | 2100        | 2100        | 2300        | 2300        | 2350        | 2350        | 2350        |
|                                               | 高Height(mm) | 1890                                                     | 2200        | 2200        | 2290        | 2200        | 2350        | 2350        | 2350        |
| 出口管径Outlet (Inch)                             |             | DN80                                                     | DN100       | DN100       | DN125       | DN125       | DN125       | DN125       | DN150       |
| 机组重量Weight(KG)                                |             | 2900                                                     | 4000        | 4400        | 6000        | 6500        | 7500        | 8000        | 9000        |

## 双级压缩永磁变频中压螺杆空压机 (11-355KW) Double Stage Compression PM Medium Pressure Screw Air Compressor (11-355KW)



### 产品特点 Product Feature

- 电机功率 Motor power: 11-355 KW
- 排气量 Air delivery: 0.90 -33.50 m³/min
- 排气压力 Pressure: 2.0-3.0 Mpa

| 规格参数表<br>Technical Parameters                      |             |                                                          |            |            |            |            |            |            |            |
|----------------------------------------------------|-------------|----------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| 卓颖机械（上海）有限公司<br>JOY MACHINERY (SHANGHAI) CO., LTD. |             |                                                          |            |            |            |            |            |            |            |
| 型号Model                                            | JM-11APMII  | JM-15APMII                                               | JM-22APMII | JM-30APMII | JM-37APMII | JM-45APMII | JM-55APMII | JM-75APMII | JM-90APMII |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa)      | 1.00/2.0    | ---/2.0                                                  | ---/2.0    | 3.40/2.0   | ---/2.0    | 5.10/2.0   | 6.50/2.0   | 9.00/2.0   | 11.00/2.0  |
|                                                    | ---/2.2     | ---/2.2                                                  | 2.40/2.2   | ---/2.2    | ---/2.2    | 5.00/2.2   | 6.20/2.2   | 7.70/2.2   | 10.00/2.2  |
|                                                    | 0.90/2.5    | ---/2.5                                                  | 2.00/2.5   | 3.00/2.5   | ---/2.5    | 4.90/2.5   | 6.00/2.5   | 7.00/2.5   | 9.10/2.5   |
|                                                    | ---/3.0     | 1.00/3.0                                                 | ---/3.0    | 2.20/3.0   | 3.30/3.0   | ---/3.0    | 4.60/3.0   | 6.60/3.0   | 7.50/3.0   |
| 电动机<br>Motor                                       | 功率Power(KW) | 11                                                       | 15         | 22         | 30         | 37         | 45         | 55         | 75         |
|                                                    | 马力Power(HP) | 15                                                       | 20         | 30         | 40         | 50         | 60         | 75         | 100        |
|                                                    | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |            |            |            |            |            |            |            |
| 启动方式Start                                          |             | 变频启动 VSD Start                                           |            |            |            |            |            |            |            |
| 噪音 Noise DB (A)                                    |             | 72±2                                                     | 72±2       | 72±2       | 72±2       | 72±2       | 72±2       | 75±2       | 75±2       |
| 使用环境温度(℃)<br>Ambient Temp                          |             | -5 ~ +45                                                 |            |            |            |            |            |            |            |
| 排气温度 (℃)<br>Discharge Air Temp                     |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |            |            |            |            |            |            |            |
| 外形尺寸<br>Size                                       | 长Length(mm) | 1000                                                     | 1000       | 1100       | 1100       | 1200       | 2100       | 2100       | 2450       |
|                                                    | 宽Weight(mm) | 750                                                      | 750        | 850        | 850        | 1000       | 1440       | 1440       | 1700       |
|                                                    | 高Height(mm) | 1070                                                     | 1070       | 1110       | 1110       | 1350       | 1650       | 1650       | 1760       |
| 出口管径Outlet (Inch)                                  |             | G3/4"                                                    | G3/4"      | G1"        | G1"        | G1 1/2"    | G2"        | G2"        | DN65       |
| 机组重量Weight(KG)                                     |             | 200                                                      | 210        | 320        | 330        | 620        | 1400       | 1500       | 2400       |

| 型号Model                                       | JM-110APMII | JM-132APMII                                              | JM-160APMII | JM-185APMII | JM-200APMII | JM-220APMII | JM-250APMII | JM-315APMII | JM-355APMII |
|-----------------------------------------------|-------------|----------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 12.50/2.0   | 16.00/2.0                                                | 18.00/2.0   | 23.00/2.0   | 25.50/2.0   | 28.00/2.0   | 31.00/2.0   | ---/2.0     | ---/2.0     |
|                                               | 12.00/2.2   | 15.00/2.2                                                | 17.40/2.2   | 21.50/2.2   | 24.50/2.2   | 26.00/2.2   | 29.00/2.2   | 34.00/2.2   | ---/2.2     |
|                                               | 11.50/2.5   | 14.20/2.5                                                | 16.00/2.5   | 19.00/2.5   | 23.00/2.5   | 24.00/2.5   | 27.00/2.5   | 31.00/2.5   | ---/2.5     |
|                                               | 9.20/3.0    | 12.00/3.0                                                | 14.00/3.0   | 16.00/3.0   | 17.00/3.0   | 21.50/3.0   | 24.00/3.0   | 28.00/3.0   | 33.50/3.0   |
| 电动机<br>Motor                                  | 功率Power(KW) | 110                                                      | 132         | 160         | 185         | 200         | 220         | 250         | 315         |
|                                               | 马力Power(HP) | 150                                                      | 175         | 215         | 250         | 270         | 300         | 350         | 420         |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |             |             |             |             |             |             |             |
| 启动方式Start                                     |             | 变频启动 VSD Start                                           |             |             |             |             |             |             |             |
| 噪音 Noise DB (A)                               |             | 80±2                                                     | 80±2        | 80±2        | 82±2        | 82±2        | 82±2        | 84±2        | 84±2        |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                               |             |             |             |             |             |             |             |
| 排气温度 (℃)<br>Discharge Air Temp                |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |             |             |             |             |             |             |             |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2600                                                     | 2600        | 3250        | 3250        | 3250        | 3800        | 3800        | 4000        |
|                                               | 宽Weight(mm) | 1900                                                     | 1900        | 2100        | 2100        | 2100        | 2300        | 2300        | 2300        |
|                                               | 高Height(mm) | 1890                                                     | 1890        | 2200        | 2200        | 2200        | 2200        | 2200        | 2430        |
| 出口管径Outlet (Inch)                             |             | DN80                                                     | DN80        | DN80        | DN80        | DN80        | DN100       | DN80        | DN80        |
| 机组重量Weight(KG)                                |             | 2800                                                     | 3000        | 4300        | 4400        | 4600        | 6500        | 7000        | 9000        |



一体式永磁变频螺杆空压机 (7.5-37KW)  
Integrated PM Screw Air Compressor (7.5-37KW)



- 产品特点 Product Feature
- 电机功率 Motor Power :7.5-37 KW
  - 排气量 Discharge delivery: 0.70-6.80 m3/min
  - 排气压力 Discharge Pressure: 0.7-1.3 Mpa

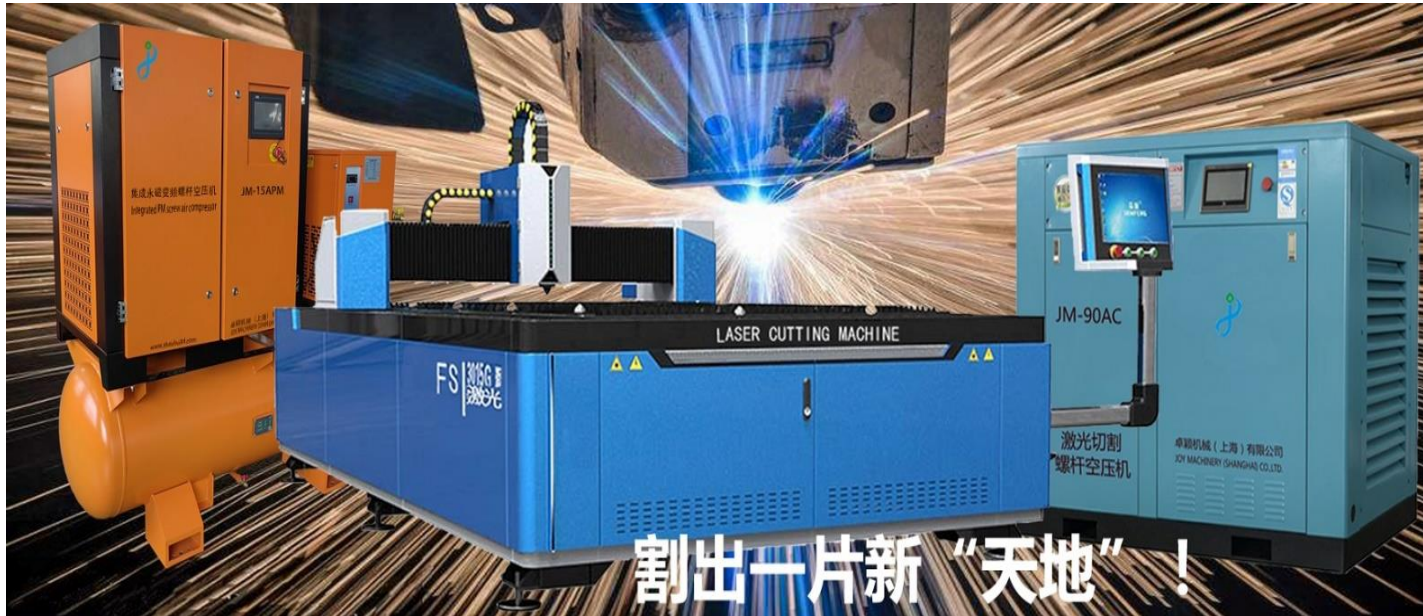
电机+主机 一体式 Motor+ Air end combination

| 规格参数表<br>Technical Parameters                 |                                       |                                                          |           |           |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|-----------|-----------|
| 型号Model                                       | JMI-7.5APM                            | JMI-15APM                                                | JMI-22APM | JMI-37APM |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 1.20/0.7                              | 2.50/0.7                                                 | 3.90/0.7  | 6.80/0.7  |
|                                               | 1.10/0.8                              | 2.30/0.8                                                 | 3.60/0.8  | 6.50/0.8  |
|                                               | 0.90/1.0                              | 2.10/1.0                                                 | 3.10/1.0  | 5.60/1.0  |
|                                               | 0.70/1.3                              | 1.60/1.3                                                 | 2.70/1.3  | 4.70/1.3  |
| 电动机<br>Motor                                  | 功率Power(KW)                           | 7.5                                                      | 15        | 22        |
|                                               | 马力Power(HP)                           | 10                                                       | 20        | 30        |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |           |           |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |           |           |
| 噪音 Noise DB (A)                               | 70±2                                  | 70±2                                                     | 72±2      | 72±2      |
| 使用环境温度(℃)<br>Ambient Temp                     | -5℃ ~ +45℃                            |                                                          |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 1650                                                     | 1840      | 1875      |
|                                               | 宽Weight(mm)                           | 695                                                      | 800       | 850       |
|                                               | 高Height(mm)                           | 1495                                                     | 1740      | 1785      |
| 出口管径Outlet (Inch)                             | G1/2                                  | G3/4                                                     | G1        | G1 1/2    |
| 机组重量Weight(KG)                                | 180                                   | 320                                                      | 420       | 600       |

电机+主机 分体式 Motor + Air end coupling

| 规格参数表<br>Technical Parameters                 |                                       |                                                          |           |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|-----------|
| 型号Model                                       | JMI-7.5APM                            | JMI-15APM                                                | JMI-22APM |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 1.20/0.7                              | 2.50/0.7                                                 | 3.90/0.7  |
|                                               | 1.10/0.8                              | 2.30/0.8                                                 | 3.60/0.8  |
|                                               | 0.90/1.0                              | 2.10/1.0                                                 | 3.10/1.0  |
|                                               | 0.70/1.3                              | 1.60/1.3                                                 | 2.70/1.3  |
| 电动机<br>Motor                                  | 功率Power(KW)                           | 7.5                                                      | 15        |
|                                               | 马力Power(HP)                           | 10                                                       | 20        |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |           |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |           |
| 噪音 Noise DB (A)                               | 70±2                                  | 70±2                                                     | 72±2      |
| 使用环境温度(℃)<br>Ambient Temp                     | -5℃ ~ +45℃                            |                                                          |           |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |           |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 1848                                                     | 2070      |
|                                               | 宽Weight(mm)                           | 768                                                      | 955       |
|                                               | 高Height(mm)                           | 1615                                                     | 1858      |
| 出口管径Outlet (Inch)                             | G1/2                                  | G3/4                                                     | G1        |
| 机组重量Weight(KG)                                | 180                                   | 320                                                      | 420       |

激光切割专用---永磁变频螺杆空压机 (7.5-160KW)  
PM Screw Air Compressor for laser cutting (7.5-160KW)



割出一片新“天地”！

激光切割专用---一体式永磁变频螺杆空压机  
Integrated PM Screw Air Compressor for laser cutting

- 产品特点 Product Feature
- 电机功率 Motor Power :7.5-160 KW
  - 排气量 Discharge delivery: 0.60-22.00 m3/min
  - 排气压力 Discharge Pressure: 1.55-2.0 Mpa

| 规格参数表<br>Technical Parameters                 |                                       |                                                          |           |           |           |           |           |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| 型号Model                                       | JMI-7.5APM                            | JMI-11APM                                                | JMI-15APM | JMI-22APM | JMI-30APM | JMI-37APM | JMI-45APM |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 0.60/1.55                             | 0.90/1.6                                                 | 1.20/1.6  | 2.00/1.6  | 2.50/1.6  | 3.50/1.6  | 4.30/1.6  |
|                                               | ---/2.0                               | ---/2.0                                                  | 1.00/2.0  | 1.70/2.0  | 2.20/2.0  | 3.20/2.0  | 3.80/2.0  |
| 电动机<br>Motor                                  | 功率 (KW)                               | 7.5                                                      | 11        | 15        | 22        | 30        | 45        |
|                                               | 马力 (HP)                               | 10                                                       | 15        | 20        | 30        | 40        | 60        |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |           |           |           |           |           |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |           |           |           |           |           |
| 噪音Noise DB (A)                                | 70±2                                  | 70±2                                                     | 70±2      | 72±2      | 72±2      | 75±2      | 75±2      |
| 使用环境温度(℃)<br>Working Temp                     | -5℃ ~ +45℃                            |                                                          |           |           |           |           |           |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |           |           |           |           |           |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 1500                                                     | 1800      | 1800      | 1800      | 1800      | 1990      |
|                                               | 宽Weight(mm)                           | 670                                                      | 750       | 750       | 850       | 850       | 980       |
|                                               | 高Height(mm)                           | 1430                                                     | 1770      | 1770      | 1930      | 1930      | 1970      |
| 出口管径Outlet (Inch)                             | G1/2"                                 | G3/4"                                                    | G3/4"     | G1"       | G1"       | G2 1/2"   | G2 1/2"   |
| 机组重量Weight(KG)                                | 355                                   | 570                                                      | 590       | 690       | 720       | 930       | 980       |

激光切割专用---单机永磁变频螺杆空压机 PM Screw Air Compressor for laser cutting

| 规格参数表<br>Technical Parameters                 |                                       |                                                          |          |          |          |          |          |          |          |          |           |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 型号Model                                       | JM-7.5APM                             | JM-11APM                                                 | JM-15APM | JM-22APM | JM-30APM | JM-37APM | JM-45APM | JM-55APM | JM-75APM | JM-90APM | JM-110APM |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 0.60/1.55                             | 0.90/1.6                                                 | 1.20/1.6 | 2.00/1.6 | 2.50/1.6 | 3.40/1.6 | 4.30/1.6 | 5.90/1.6 | 8.10/1.6 | 9.50/1.6 | 13.00/1.6 |
|                                               | ---/2.0                               | ---/2.0                                                  | 1.00/2.0 | 1.70/2.0 | 2.20/2.0 | 3.20/2.0 | 3.80/2.0 | 4.20/2.0 | 6.50/2.0 | 8.50/2.0 | 9.80/2.0  |
| 电动机<br>Motor                                  | 功率 (KW)                               | 7.5                                                      | 11       | 15       | 22       | 30       | 37       | 45       | 55       | 75       | 110       |
|                                               | 马力 (HP)                               | 10                                                       | 15       | 20       | 30       | 40       | 50       | 60       | 75       | 100      | 150       |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |          |          |          |          |          |          |          |          |           |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |          |          |          |          |          |          |          |          |           |
| 噪音Noise DB (A)                                | 70±2                                  | 70±2                                                     | 70±2     | 72±2     | 72±2     | 72±2     | 72±2     | 72±2     | 75±2     | 75±2     | 75±2      |
| 使用环境温度(℃)<br>Working Temp                     | -5℃ ~ +45℃                            |                                                          |          |          |          |          |          |          |          |          |           |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |          |          |          |          |          |          |          |          |           |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 800                                                      | 1000     | 1000     | 1070     | 1070     | 1200     | 1200     | 1700     | 1700     | 2250      |
|                                               | 宽Weight(mm)                           | 650                                                      | 750      | 750      | 850      | 850      | 1000     | 1000     | 1210     | 1210     | 1510      |
|                                               | 高Height(mm)                           | 860                                                      | 1000     | 1000     | 1140     | 1140     | 1390     | 1390     | 1550     | 1550     | 1850      |
| 出口管径Outlet (Inch)                             | G1/2"                                 | G3/4"                                                    | G3/4"    | G1"      | G1"      | G1 1/2"  | G1 1/2"  | G2 1/2"  | G2 1/2"  | G2 1/2"  | DN65      |
| 机组重量Weight(KG)                                | 180                                   | 300                                                      | 320      | 420      | 450      | 600      | 650      | 900      | 1050     | 1200     | 2500      |

激光切割专用---单机双级压缩永磁变频螺杆空压机 Double stage PM Screw Air Compressor for laser cutting

| 规格参数表<br>Technical Parameters                 |                                       |                                                          |            |            |            |             |             |             |
|-----------------------------------------------|---------------------------------------|----------------------------------------------------------|------------|------------|------------|-------------|-------------|-------------|
| 型号Model                                       | JM-37APMII                            | JM-45APMII                                               | JM-55APMII | JM-75APMII | JM-90APMII | JM-110APMII | JM-132APMII | JM-160APMII |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 3.60/1.6                              | 5.30/1.6                                                 | 6.50/1.6   | 9.00/1.6   | 11.20/1.6  | 15.00/1.6   | 18.50/1.6   | 22.00/1.6   |
|                                               | ---/2.0                               | ---/2.0                                                  | ---/2.0    | ---/2.0    | ---/2.0    | ---/2.0     | ---/2.0     | ---/2.0     |
| 电动机<br>Motor                                  | 功率 (KW)                               | 37                                                       | 45         | 55         | 75         | 90          | 110         | 160         |
|                                               | 马力 (HP)                               | 50                                                       | 60         | 75         | 100        | 120         | 150         | 220         |
|                                               | 电压V/频率Hz                              | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |            |            |            |             |             |             |
|                                               | 启动方式Start                             | 变频启动 VSD Start                                           |            |            |            |             |             |             |
| 噪音Noise DB (A)                                | 72±2                                  | 72±2                                                     | 72±2       | 75±2       | 75±2       | 75±2        | 80±2        | 80±2        |
| 使用环境温度(℃)<br>Working Temp                     | -5℃ ~ +45℃                            |                                                          |            |            |            |             |             |             |
| 排气温度(℃)<br>Discharge Air Temp                 | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃ |                                                          |            |            |            |             |             |             |
| 外形尺寸<br>Size                                  | 长Length(mm)                           | 1400                                                     | 2100       | 2100       | 2100       | 2100        | 2600        | 3250        |
|                                               | 宽Weight(mm)                           | 1100                                                     | 1440       | 1440       | 1440       | 1440        | 1900        | 2100        |
|                                               | 高Height(mm)                           | 1450                                                     | 1650       | 1650       | 1650       | 1650        | 1890        | 2200        |
| 出口管径Outlet (Inch)                             | G1 1/2"                               | G2 1/2"                                                  | G2 1/2"    | G2 1/2"    | G2 1/2"    | G2 1/2"     | DN50        | DN80        |
| 机组重量Weight(KG)                                | 700                                   | 1600                                                     | 1650       | 1650       | 1700       | 2700        | 2900        | 4000        |





# 卓颖水润滑无油螺杆压缩机技术优势

## JOY MACHINERY water lubricated oil-free screw air compressors

### TECHNICAL ADVANTAGE







## 无油水润滑螺杆空压机 (5.5-460KW)

### Oil-free Water Lubricated Screw Air Compressor (5.5-460KW)

我们生产的无油空压机符合国际标准压缩空气品质等级 ISO8573-1 CLASS 0 (2010)。

使用我们卓颖无油空压机，可免除您在生产中的许多安全隐患：没有油液的污染风险，不会有损于您的生产，不会由此产生不安全的产品，无停机损失，不会损害您的良好声誉。

使用我们的无油空气解决方案，保护环境和遵守国际规则，最大限度地减少泄漏和能源的浪费，并消除凝结水。

Our oil-free air compressors are conformed to the latest industry standard of air purity: ISO 8573-1 CLASS 0 (2010).

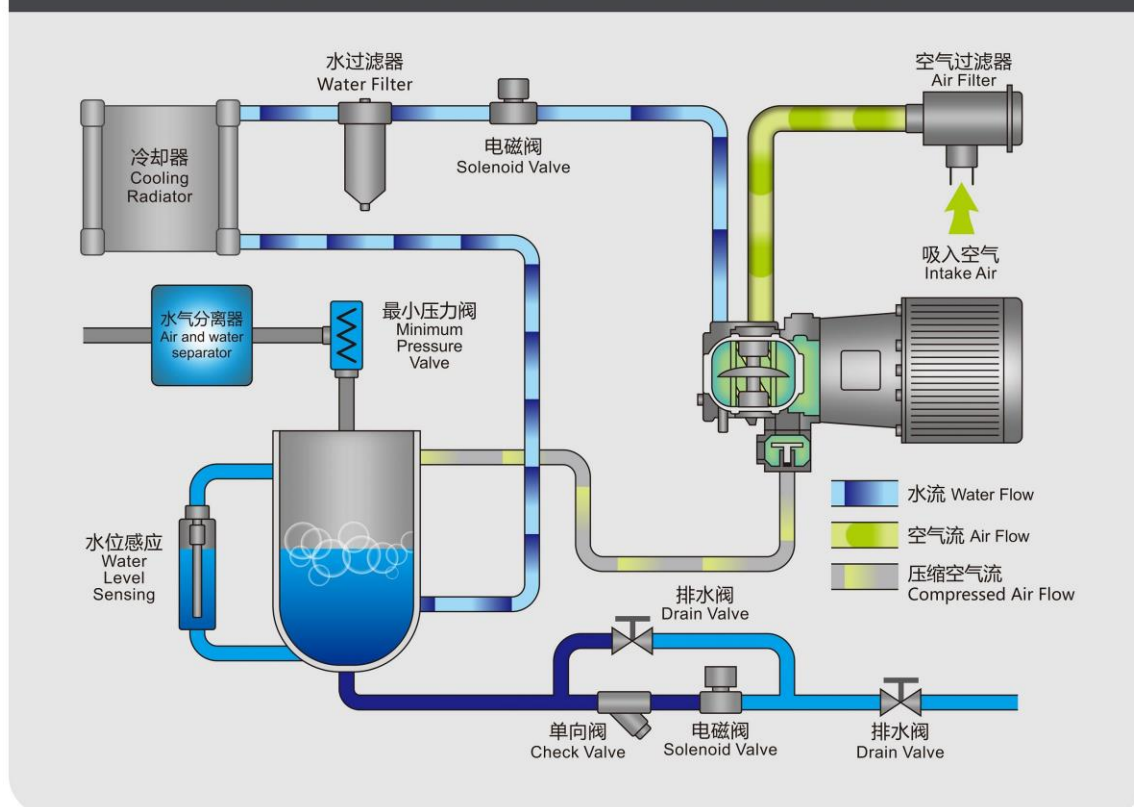
With JOY MACHINERY, you can eliminate so many risks: no risk of contamination of oil, of damaged or unsafe products, of losses from operational downtime or of jeopardizing your company's well-earned reputation. Safeguard the environment and comply with international regulations with our oil-free air solutions, minimizing leaks and energy waste.



1. 100%无油  
100% Oil-free
2. 低噪音，无振动  
Low noise without vibration
3. 可选配变频系统  
Available for VSD control
4. 运行、维护成本低（耗材少：水，水滤芯，空滤）  
Extremely low operation and maintenance costs (only covering water, water filter element and air filter element)

## 压缩机组系统流程图

### SYSTEM FLOW DIAGRAM OF COMPRESSOR UNIT



简单高效的机构，让系统的稳定与节能成为可能。

Simple and efficient structure, so the stability and energy saving of the system is possible.

## 优异的性能，源自全球顶尖的产品配置

### Excellent performance origins from the world's top configuration







## 工频水润滑无油螺杆空压机(5.5-55KW)

### Fixed Frequency Water Lubricated Oil-free Screw Air Compressor (5.5-55KW)



#### 产品特点 Product Feature

- 电机功率 Motor Power :5.5-55 KW
- 排气量 Discharge delivery: 0.65-10.30 m3/min
- 排气压力 Discharge Pressure: 0.8-1.25 Mpa

## 永磁变频水润滑无油螺杆空压机 (5.5-250KW)

### Permanent Magnet Water Lubricated Oil-free Screw Air Compressor (5.5-250KW)



#### 产品特点 Product Feature

- 电机功率 Motor Power :5.5-250 KW
- 排气量 Discharge delivery: 0.20-45.00 m3/min
- 排气压力 Discharge Pressure: 0.8-1.25 Mpa

| 规格参数表<br>Technical Parameters |                       |                  |               |     |             |                                  |                        |                             |                                        |                    |              |
|-------------------------------|-----------------------|------------------|---------------|-----|-------------|----------------------------------|------------------------|-----------------------------|----------------------------------------|--------------------|--------------|
| 型号<br>Model                   | 空气处理量<br>Air Capacity | 排气压力<br>Pressure | 电机功率<br>Power |     | 噪音<br>Noise | 冷却水口径<br>Cooling water<br>outlet | 冷却水口径<br>Cooling water | 润滑水量<br>Lubricated<br>water | 外形尺寸<br>Dimension                      | 出口<br>管径<br>Outlet | 重量<br>Weight |
|                               | m3/min                | Mpa              | KW            | HP  | DB          |                                  | Ton/Hour               | L                           | 长*宽*高<br>L*W*H mm                      |                    | KG           |
| JMW-5.5A                      | 0.78                  | 0.8              | 5.5           | 7.5 | 57±2        | 3/4"                             | 1.5                    | 10                          | 800*800*1200                           | 3/4"               | 430          |
|                               | 0.65                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-7.5A                      | 1.17                  | 0.8              | 7.5           | 10  | 57±2        | 3/4"                             | 2.0                    | 10                          | 800*800*1200                           | 3/4"               | 470          |
|                               | 1.05                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 0.81                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-11A                       | 1.72                  | 0.8              | 11            | 15  | 60±2        | 1"                               | 2.5                    | 26                          | 1200*855*1335                          | 3/4"               | 580          |
|                               | 1.42                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 1.25                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-15A                       | 2.43                  | 0.8              | 15            | 20  | 60±2        | 1"                               | 3.5                    | 26                          | 1200*855*1335                          | 14"                | 620          |
|                               | 2.17                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 1.80                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-18.5A                     | 3.13                  | 0.8              | 18.5          | 25  | 63±2        | 1"                               | 4.0                    | 30                          | 1400*1010*1340                         | 1"                 | 680          |
|                               | 2.82                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 2.05                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-22A                       | 3.70                  | 0.8              | 22            | 30  | 63±2        | 1"                               | 5.0                    | 30                          | 1400*1010*1340                         | 1"                 | 730          |
|                               | 3.21                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 2.78                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-30A                       | 5.20                  | 0.8              | 30            | 40  | 66±2        | 1 1/2"                           | 7.0                    | 40                          | 1650*1180*1505(A)<br>1500*1080*1300(W) | 1 1/2"             | 1100         |
|                               | 4.43                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 3.63                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-37A                       | 6.50                  | 0.8              | 37            | 50  | 66±2        | 1 1/2"                           | 9.0                    | 40                          | 1650*1180*1505(A)<br>1500*1080*1505(W) | 1 1/2"             | 1150         |
|                               | 5.33                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 4.77                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-45A                       | 8.30                  | 0.8              | 45            | 60  | 68±2        | 1 1/2"                           | 10.0                   | 90                          | 2050*1300*1758(A)<br>1800*1360*1670(W) | 2"                 | 1390         |
|                               | 6.30                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 5.56                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |
| JMW-55A                       | 10.30                 | 0.8              | 55            | 75  | 69±2        | 1 1/2"                           | 12.0                   | 100                         | 2150*1360*1758(A)<br>1800*1360*1670(W) | 2"                 | 1470         |
|                               | 8.55                  | 1.0              |               |     |             |                                  |                        |                             |                                        |                    |              |
|                               | 7.67                  | 1.25             |               |     |             |                                  |                        |                             |                                        |                    |              |

| 规格参数表<br>Technical Parameters |                       |                  |               |     |             |                                  |                        |                          |                                        |                    |              |
|-------------------------------|-----------------------|------------------|---------------|-----|-------------|----------------------------------|------------------------|--------------------------|----------------------------------------|--------------------|--------------|
| 型号<br>Model                   | 空气处理量<br>Air Capacity | 排气压力<br>Pressure | 电机功率<br>Power |     | 噪音<br>Noise | 冷却水口径<br>Cooling water<br>outlet | 冷却水口径<br>Cooling water | 润滑水量<br>Lubricated water | 外形尺寸<br>Dimension                      | 出口<br>管径<br>Outlet | 重量<br>Weight |
|                               | m3/min                | Mpa              | KW            | HP  | DB          |                                  | Ton/Hour               | L                        | 长*宽*高<br>L*W*H mm                      |                    | KG           |
| JMW-5.5APM                    | 0.30-0.78             | 0.8              | 5.5           | 7.5 | 57±2        | 3/4"                             | 1.5                    | 10                       | 800*800*1200                           | 3/4"               | 460          |
|                               | 0.20-0.65             | 1.0              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-7.5APM                    | 0.35-1.17             | 0.8              | 7.5           | 10  | 57±2        | 3/4"                             | 2.0                    | 10                       | 800*800*1200                           | 3/4"               | 510          |
|                               | 0.30-1.05             | 1.0              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-11APM                     | 0.24-0.81             | 1.25             | 11            | 15  | 60±2        | 1"                               | 2.5                    | 26                       | 1200*855*1335                          | 3/4"               | 620          |
|                               | 0.51-1.72             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 0.45-1.42             | 1.0              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-15APM                     | 0.35-1.25             | 1.25             | 15            | 20  | 60±2        | 1"                               | 3.5                    | 26                       | 1200*855*1335                          | 1"                 | 670          |
|                               | 0.75-2.43             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 0.65-2.17             | 1.0              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-18.5APM                   | 0.60-1.80             | 1.25             | 18.5          | 25  | 62±2        | 1"                               | 4.0                    | 30                       | 1400*1010*1340                         | 1"                 | 730          |
|                               | 0.90-3.13             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 0.90-2.82             | 1.0              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-22APM                     | 0.60-2.05             | 1.25             | 22            | 30  | 62±2        | 1"                               | 5.0                    | 30                       | 1400*1010*1340                         | 1"                 | 780          |
|                               | 1.10-3.70             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-30APM                     | 0.97-3.21             | 1.0              | 30            | 40  | 65±2        | 1 1/2"                           | 7.0                    | 40                       | 1650*1180*1505(A)<br>1500*1080*1300(W) | 1 1/2"             | 1150         |
|                               | 0.85-2.78             | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 1.55-5.20             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-37APM                     | 1.23-4.43             | 1.0              | 37            | 50  | 65±2        | 1 1/2"                           | 9.0                    | 40                       | 1650*1180*1505(A)<br>1500*1080*1300(W) | 1 1/2"             | 1200         |
|                               | 1.10-3.63             | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 1.91-6.50             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-45APM                     | 1.60-5.33             | 1.0              | 45            | 60  | 68±2        | 1 1/2"                           | 10.0                   | 90                       | 1800*1360*1670                         | 2"                 | 1490         |
|                               | 1.42-4.77             | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 2.50-8.30             | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-55APM                     | 1.91-6.30             | 1.0              | 55            | 75  | 70±2        | 1 1/2"                           | 12.0                   | 100                      | 1800*1360*1670                         | 2"                 | 1570         |
|                               | 1.705.56              | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 3.00-10.30            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-75APM                     | 2.60-8.55             | 1.0              | 75            | 100 | 70±2        | 1 1/2"                           | 18.0                   | 100                      | 1800*1360*1670                         | 2"                 | 1750         |
|                               | 2.30-7.67             | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 3.95-13.00            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-90APM                     | 3.40-11.50            | 1.0              | 90            | 120 | 70±2        | 1 1/2"                           | 20.0                   | 120                      | 2200*1550*1800                         | 2 1/2"             | 2450         |
|                               | 3.00-9.70             | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 5.00-16.60            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-110APM                    | 4.30-14.66            | 1.0              | 110           | 150 | 75±2        | 2"                               | 24.0                   | 120                      | 2200*1550*1800                         | 2 1/2"             | 2580         |
|                               | 3.72-12.60            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 6.00-20.20            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-132APM                    | 5.00-16.66            | 1.0              | 132           | 180 | 75±2        | 2"                               | 30.0                   | 120                      | 2200*1550*1800                         | 2 1/2"             | 2700         |
|                               | 4.66-15.56            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 6.75-22.52            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-160APM                    | 6.00-19.97            | 1.0              | 160           | 220 | 80±2        | 3"                               | 35.0                   | 160                      | 3000*1800*2100                         | 3"                 | 3900         |
|                               | 5.07-16.90            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 8.50-28.11            | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-185APM                    | 7.60-25.45            | 1.0              | 185           | 250 | 80±2        | 3"                               | 38.0                   | 160                      | 3000*1800*2100                         | 3"                 | 4050         |
|                               | 6.70-22.52            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 10.00-33.97           | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-200APM                    | 8.72-29.00            | 1.0              | 200           | 270 | 80±2        | 4"                               | 42.0                   | 200                      | 3100*1850*2100                         | 4"                 | 4200         |
|                               | 7.75-25.21            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 11.20-36.75           | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-220APM                    | 9.68-32.78            | 1.0              | 220           | 300 | 80±2        | 4"                               | 47.0                   | 200                      | 3100*1850*2100                         | 4"                 | 4400         |
|                               | 9.20-29.25            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 12.20-39.67           | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |
| JMW-250APM                    | 11.20-36.75           | 1.0              | 250           | 340 | 80±2        | 4"                               | 53.0                   | 200                      | 3100*1850*2100                         | 4"                 | 4800         |
|                               | 9.00-29.63            | 1.25             |               |     |             |                                  |                        |                          |                                        |                    |              |
|                               | 13.50-45.00           | 0.8              |               |     |             |                                  |                        |                          |                                        |                    |              |





## 低压无油螺杆

### Low Pressure Oil-free Screw Air Compressor (30-185KW)

| 规格参数表<br>Technical Parameters |                       |                  |               |     |             |                               |                        |                          |                                          |                |              |
|-------------------------------|-----------------------|------------------|---------------|-----|-------------|-------------------------------|------------------------|--------------------------|------------------------------------------|----------------|--------------|
| 型号<br>Model                   | 空气处理量<br>Air Capacity | 排气压力<br>Pressure | 电机功率<br>Power |     | 噪音<br>Noise | 冷却水口径<br>Cooling water outlet | 冷却水口径<br>Cooling water | 润滑水量<br>Lubricated water | 外形尺寸<br>Dimension                        | 出口管径<br>Outlet | 重量<br>Weight |
|                               | m <sup>3</sup> /min   | Mpa              | KW            | HP  | DB          |                               | Ton/Hour               | L                        | 长*宽*高<br>L*W*H                           |                | KG           |
| JMW-30A                       | 6.70                  | 0.4              | 30            | 40  | 65±2        | 1 1/2"                        | 7                      | 50                       | 1650*1180*1505 (A)<br>1500*1080*1300 (W) | 2"             | 1200         |
| JMW-37A                       | 8.60                  | 0.4              | 37            | 50  | 65±2        | 1 1/2"                        | 9                      | 60                       | 1650*1180*1505 (A)<br>1500*1080*1300 (W) | 2 1/2"         | 1300         |
| JMW-45W                       | 10.50                 | 0.4              | 45            | 60  | 68±2        | 1 1/2"                        | 10                     | 120                      | 1800*1360*1670                           | 2 1/2"         | 1500         |
| JMW-55W                       | 13.50                 | 0.4              | 55            | 75  | 68±2        | 1 1/2"                        | 12                     | 160                      | 1800*1360*1670                           | 2 1/2"         | 1670         |
| JMW-75W                       | 19.90                 | 0.4              | 75            | 100 | 70±2        | 1 1/2"                        | 18                     | 160                      | 1800*1360*1670                           | 3"             | 1800         |
| JMW-90W                       | 23.00                 | 0.4              | 90            | 120 | 72±2        | 1 1/2"                        | 20                     | 180                      | 2200*1550*1800                           | 3"             | 2550         |
| JMW-110W                      | 28.20                 | 0.4              | 110           | 150 | 75±2        | 2"                            | 24                     | 180                      | 2200*1550*1800                           | 4"             | 2600         |
| JMW-132W                      | 30.00                 | 0.4              | 132           | 180 | 75±2        | 2"                            | 30                     | 180                      | 2200*1550*1800                           | 4"             | 2800         |
| JMW-160W                      | 36.00                 | 0.4              | 160           | 220 | 78±2        | 3"                            | 35                     | 230                      | 3000*1800*2100                           | 5"             | 4000         |
| JMW-185W                      | 42.00                 | 0.4              | 185           | 250 | 78±2        | 3"                            | 38                     | 230                      | 3000*1800*2100                           | 5"             | 4350         |

## 中压无油螺杆空压机

### Middle Pressure Oil-free Screw Air Compressor (37-460KW)

| 规格参数表<br>Technical Parameters |                       |                  |               |     |             |                               |                        |                          |                   |                |              |
|-------------------------------|-----------------------|------------------|---------------|-----|-------------|-------------------------------|------------------------|--------------------------|-------------------|----------------|--------------|
| 型号<br>Model                   | 空气处理量<br>Air Capacity | 排气压力<br>Pressure | 电机功率<br>Power |     | 噪音<br>Noise | 冷却水口径<br>Cooling water outlet | 冷却水口径<br>Cooling water | 润滑水量<br>Lubricated water | 外形尺寸<br>Dimension | 出口管径<br>Outlet | 重量<br>Weight |
|                               | m <sup>3</sup> /min   | Mpa              | KW            | HP  | DB          |                               | Ton/Hour               | L                        | 长*宽*高<br>L*W*H    |                | KG           |
| JMW-37W                       | 3.50                  | 4.0              | 37            | 50  | 65±2        | 1"                            | 10                     | 80                       | 1800*1360*1710    | 1"             | 1200         |
| JMW-65W                       | 6.00                  | 4.0              | 65            | 90  | 70±2        | 1 1/2"                        | 18                     | 120                      | 1800*1360*1710    | 1"             | 1800         |
| JMW-110W                      | 10.00                 | 4.0              | 110           | 150 | 70±2        | 2"                            | 28                     | 160                      | 3000*1560*1680    | 1 1/2"         | 2260         |
| JMW-132W                      | 12.00                 | 4.0              | 132           | 175 | 72±2        | 2"                            | 35                     | 170                      | 3000*1800*2100    | 1 1/2"         | 2500         |
| JMW-165W                      | 15.00                 | 4.0              | 165           | 220 | 75±2        | 2 1/2"                        | 40                     | 190                      | 3000*1800*2100    | 2"             | 2980         |
| JMW-220W                      | 20.00                 | 4.0              | 220           | 300 | 75±2        | 3"                            | 50                     | 200                      | 3000*2100*2200    | 2"             | 3200         |
| JMW-275W                      | 25.00                 | 4.0              | 275           | 375 | 78±2        | 3"                            | 56                     | 250                      | 3600*2100*2200    | 2 1/2"         | 4600         |
| JMW-460W                      | 42.00                 | 4.0              | 460           | 615 | 80±2        | 4"                            | 90                     | 360                      | 4200*3600*2200    | 3"             | 5800         |

## 特种工艺压缩机

### Oil-free Screw Air Compressor for Special Purpose



特种、工艺气体压缩机特点：  
最新一代喷水无油螺杆机；  
接近等温压缩所具有的低温特性（主机温度小于60℃）；  
全不锈钢主机（主机螺杆、主机壳体都是不锈钢材质）耐腐蚀特性；  
高效全密封系统（采用进口的机械密封及迷宫密封）不泄露的特性；  
主机内压缩腔运行不存在金属与金属之间的接触；  
采用纯净水密封、润滑、冷却，能更好的适应各种气体压缩的要求，尤其是需要防爆的要求场合；  
拥有自主知识产权，可根据客户要求订制压缩机，已成功开发：汽油气压缩机、沼气压缩机、氮气压缩机、氧气压缩机等特殊气体压缩机。

## Oil-free screw air compressor for special purpose

Characteristics of the latest generation of water lubricated oil-free screw air compressor

Low temperature characteristics of close to isothermal compression ( the temperature of air end is lower than 60℃);  
Full stainless steel air end (air end screw, air end casing are both stainless steel material) corrosion resistance characteristics;  
High efficiency full seal system (adopting imported mechanical seal, and labyrinth seal) without potential leakage;  
There is no direct contact between metals when the compressor air end runs;

Adopting pure water to seal, lubricate, cool air end, which can adapt to the requirements of various gas compressors, especially for the requirements of explosive-proof gas compressor;

With our own intellectual property rights, all kinds of gas compressors can be made according to the requirements of our customers;

Totally stainless steel air end with independent patents;

Achievements: Gasoline gas compressors, methane compressors, nitrogen compressors, oxygen compressors and other special gas compressors have been successfully developed and applied.

### 无油水润滑螺杆空压机安装示意图(水冷式)

#### Oil free water lubricated screw air compressor installation scheme (water cooled)



## 远程控制系统 Remote control system







## 干式无油螺杆空压机(5.5-250KW) Dry Oil-free Screw Air Compressor (5.5-250KW)

### 主要部件 Main components



#### 主机可选: GHH 或者国内

压缩腔与油腔完全分离, 两者不接触。

二级转子采用不锈钢材质, 更可靠。

在主机的主转子和压缩腔内壁涂了业内一流的超级涂层 (UITRACOAT)。能有效防止特氟隆等一般涂层容易发生的软化、脱落等现象。具有优秀的防腐和减少啮合间隙的作用。

#### Optional: Industry leading GHH oil-free air end / domestic air end

The air compression chamber and the oil chamber are completely separated and do not come into contact with each other.

The rotors are made of stainless steel material, which is more reliable.

The rotor and compression chamber walls of the air end is coated with industry-leading super coating (UITRACOAT). It can effectively prevent from softening, peeling and other phenomena that are prone to occur when using general coatings such as Teflon. excellent anti-corrosion properties and reduces meshing gaps.



#### 永磁变频电控系统

大尺寸彩色液晶触摸屏, 拥有良好人机交流界面; 定制矢量变频器, 与电机完美匹配; 专用程序, 完全监控机器的各项参数, 自动控制机器状态, 无需专人看管; 独立风道设计, 适用各种工况。

#### Permanent magnet variable frequency control system

Large size color LCD touch screen with excellent human-machine communication interface;

Customized vector frequency converter, perfectly matched with the motor;

A dedicated program that fully monitors the various parameters of the machine, automatically controls the machine status, and does not require dedicated supervision;

Independent air duct design, suitable for various working conditions.



#### 独立进风系统

独立进风, 保证进气温度等同于环境温度。选用大余量空滤, 过滤效果更好, 进气压损更低, 节能高效。保养更换更加方便。

#### Independent air intake system

Independent air intake ensures that the intake temperature is equal to the ambient temperature.

Choosing a large surplus air filter results in better filtration efficiency, lower intake pressure loss, and energy efficiency.

Maintenance and replacement are more convenient.

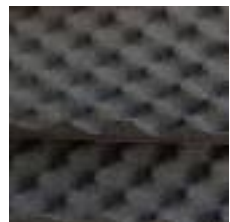


#### 降噪钣金设计

多重降噪设计, 根据噪声学进行计算, 内部贴专用阻燃消音棉, 降低机组噪音, 提供更加安静的使用环境。

#### Noise reduction sheet metal design

Multiple noise reduction design, calculated based on noise theory, with dedicated flame-retardant sound-absorbing cotton pasted inside to reduce unit noise and provide a quieter usage environment.



#### 静音离心风机

干式螺杆空压机采用最新型离心风机, 冷却风量大, 噪音低, 风压平稳, 均匀, 使冷却器散热面积得到充分利用, 并大幅降低空压机噪音。

#### Silent centrifugal fan

The dry oil-free screw air compressor adopts the latest centrifugal fan with large cooling air volume, low noise, stable and uniform air pressure, which fully utilizes the cooling area of the cooler and significantly reduces the noise level.



#### 高效水冷却器

管巢为新型梅花型铜管, 较常规的水冷换热器而言, 优点如下:

冷却水走壳程, 经过多组折流部件, 其紊流程度提高, 附着管壁的污垢形成概率减小, 降低用户的维护成本;

气体走管程且翅片在管内沿轴向延伸, 使用安全可靠, 翅片不易脱落;

管巢可独立拆卸, 方便用户维护保养;

压缩空气走管程, 水走壳程, 降低压缩空气所产生的噪音。

#### Efficient water cooler

The tube nest is a new type of plum blossom shaped copper tube, which has the following advantages over conventional water-cooled heat exchangers:

The cooling water flows through the shell side and passes through multiple sets of baffle components, which increases the turbulence level and reduces the probability of dirt formation on the pipe wall, thereby reducing maintenance costs for users;

The gas flows through the tube and the fins extend axially inside the tube, making it safe and reliable to use, and the fins are not easily detached;

The tube nest can be independently disassembled, making it convenient for users to maintain and upkeep;

Compressed air flows through the pipe and water flows through the shell to reduce the noise generated by compressed air.



#### 降噪文丘里管

空压机一级主机、二级主机全部采用最新研发的文丘里管式消音器外, 还有阻抗一体式消音器, 能极大的消除压缩机管道所发出的噪音。

#### Noise reducing Venturi tube

The first and second stage engines of the air compressor are equipped with the latest developed Venturi tube muffler, as well as an impedance integrated muffler, which can greatly eliminate the noise emitted by the compressor pipeline.



#### 可靠的进气系统

高效进气阀, 工作更加稳定可靠, 避免了对于气动元件的定期替换, 降低了不必要的停机时间和维护保养费用。

#### Reliable intake system

Efficient intake valve ensures more stable and reliable operation, avoiding regular replacement of pneumatic components and reducing unnecessary downtime and maintenance costs.





## 工频干式无油螺杆空压机(37-315KW)

### Fixed Frequency Dry Oil-free Screw air compressor (37-315KW)

采用德国技术无油主机（国产主机可选），是一款通过德国 TUV CLASS 0 无油认证的高环保、  
高能效的干式无油螺杆压缩机。

Adopting German technology (domestic airend optional), it is a highly environmentally friendly and energy-efficient  
dry oil-free screw compressor certified by TUV CLASS 0.



德国进口主机（国产主机可选）  
Imported air end from German  
China air end



全不锈钢设计  
Totally stainless steel design



德国莱茵 0 级无油认证  
TUV Rheinland Level 0 Oil Free  
Certification



高效气水分离  
Efficient gas water separation



永磁同步电机效率达到 IE5 级别  
YE5 high-efficiency motor



无气耗油雾分离  
Air consumption free oil mist separation



低压损大空滤设计  
Low pressure loss, large air filter design



静音离心风机设计 Design of  
Silent Centrifugal Fan



#### 产品特点 Product Feature

- 电机功率 Motor Power :37-315 KW
- 排气量 Discharge delivery: 5.60-52.50 m3/min
- 排气压力 Discharge Pressure: 0.7-1.0 Mpa

| 规格参数表<br>Technical Parameters                 |             |  卓颖机械(上海)有限公司<br>JOY MACHINERY (SHANGHAI) CO.,LTD. |          |          |          |           |          |           |          |           |          |           |          |           |          |
|-----------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| 型号Model                                       |             | JMWD-37A                                                                                                                              |          | JMWD-45A |          | JMWD-55A  |          | JMWD-75A  |          | JMWD-90A  |          | JMWD-110A |          | JMWD-132A |          |
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | '---/0.7    | 7.80/0.7                                                                                                                              |          | 9.80/0.7 |          | 13.00/0.7 |          | 16.00/0.7 |          | 20.60/0.7 |          | 24.80/0.7 |          |           |          |
|                                               | 5.60/0.8    | 6.80/0.8                                                                                                                              |          | 9.00/0.8 |          | 12.20/0.8 |          | 13.80/0.8 |          | 19.50/0.8 |          | 23.00/0.8 |          |           |          |
|                                               | '---/1.0    | 6.40/1.0                                                                                                                              |          | 7.80/1.0 |          | 11.20/1.0 |          | 13.10/1.0 |          | 18.80/1.0 |          | 19.50/1.0 |          |           |          |
|                                               | ---/1.3     | ---/1.3                                                                                                                               |          | ---/1.3  |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          |
| 电动机<br>Motor                                  | 功率Power(KW) | 37                                                                                                                                    |          | 45       |          | 55        |          | 75        |          | 90        |          | 110       |          | 132       |          |
|                                               | 马力Power(HP) | 50                                                                                                                                    |          | 60       |          | 75        |          | 100       |          | 120       |          | 150       |          | 175       |          |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized                                                                              |          |          |          |           |          |           |          |           |          |           |          |           |          |
|                                               | 启动方式Start   | Y-Δ启动 Y-Δ Start                                                                                                                       |          |          |          |           |          |           |          |           |          |           |          |           |          |
| 噪音 Noise DB (A)                               |             | 72±2                                                                                                                                  |          | 72±2     |          | 72±2      |          | 75±2      |          | 75±2      |          | 75±2      |          | 80±2      |          |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                                                                                                            |          |          |          |           |          |           |          |           |          |           |          |           |          |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                                                                                                 |          |          |          |           |          |           |          |           |          |           |          |           |          |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2000                                                                                                                                  | 2200     | 2000     | 2200     | 2000      | 2200     | 2200      | 2200     | 2200      | 2200     | 3000      | 2800     | 3000      | 2800     |
|                                               | 宽Weight(mm) | 1300                                                                                                                                  | 1500     | 1300     | 1500     | 1300      | 1500     | 1400      | 1500     | 1400      | 1500     | 1990      | 1900     | 1990      | 1900     |
|                                               | 高Height(mm) | 1820                                                                                                                                  | 1720     | 1820     | 1720     | 1820      | 1720     | 2000      | 1720     | 2000      | 1720     | 2180      | 1990     | 2180      | 1990     |
| 出口管径Outlet (Inch)                             |             | G1 1/2"                                                                                                                               |          | G1 1/2"  |          | G1 1/2"   |          | DN50      |          | DN50      |          | DN65      |          | DN65      |          |
| 机组重量Weight(KG)                                |             | 1800                                                                                                                                  | 1950     | 1800     | 1850     | 1900      | 1950     | 2000      | 2050     | 2100      | 2150     | 3100      | 3150     | 3200      | 3250     |
| 冷却方式 Cooled way                               |             | 风冷 Air                                                                                                                                | 水冷 Water | 风冷 Air   | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water |

| 型号Model                                       |             | JMWD-160A                                                |          | JMWD-185A |          | JMWD-200A |          | JMWD-220A |          | JMWD-250A |          | JMWD-280A |          | JMWD-315A |          |
|-----------------------------------------------|-------------|----------------------------------------------------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m³/min/Mpa) | 28.50/0.7   | 32.80/0.7                                                |          | 36.80/0.7 |          | 41.50/0.7 |          | 46.00/0.7 |          | 48.60/0.7 |          | 52.50/0.7 |          |           |          |
|                                               | 26.30/0.8   | 28.90/0.8                                                |          | 34.60/0.8 |          | 37.30/0.8 |          | 42.80/0.8 |          | 47.50/0.8 |          | 50.60/0.8 |          |           |          |
|                                               | 23.80/1.0   | 27.50/1.0                                                |          | 30.60/1.0 |          | 33.00/1.0 |          | 38.20/1.0 |          | 45.00/1.0 |          | 48.50/1.0 |          |           |          |
|                                               | ---/1.3     | ---/1.3                                                  |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          | ---/1.3   |          |
| 电动机<br>Motor                                  | 功率Power(KW) | 160                                                      |          | 185       |          | 200       |          | 220       |          | 250       |          | 280       |          | 315       |          |
|                                               | 马力Power(HP) | 215                                                      |          | 250       |          | 270       |          | 300       |          | 350       |          | 375       |          | 420       |          |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |          |           |          |           |          |           |          |           |          |           |          |           |          |
|                                               | 启动方式Start   | Y-Δ启动 Y-Δ Start                                          |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 噪音 Noise DB (A)                               |             | 80±2                                                     |          | 80±2      |          | 82±2      |          | 82±2      |          | 82±2      |          | 82±2      |          | 82±2      |          |
| 使用环境温度(℃)<br>Ambient Temp                     |             | -5℃ ~ +45℃                                               |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                    |          |           |          |           |          |           |          |           |          |           |          |           |          |
| 外形尺寸<br>Size                                  | 长Length(mm) | 3000                                                     | 2800     | 3000      | 2800     | 4500      | 3100     | 4500      | 3100     | 4500      | 3100     | 4500      | 3100     | 4500      | 3100     |
|                                               | 宽Weight(mm) | 1990                                                     | 1900     | 1990      | 1900     | 2000      | 2200     | 2000      | 2200     | 2000      | 2200     | 2000      | 2200     | 2000      | 2200     |
|                                               | 高Height(mm) | 2180                                                     | 1990     | 2180      | 1990     | 2150      | 2105     | 2150      | 2105     | 2150      | 2105     | 2150      | 2105     | 2150      | 2105     |
| 出口管径Outlet (Inch)                             |             | DN65                                                     |          | DN65      |          | DN100     |          | DN100     |          | DN100     |          | DN100     |          | DN100     |          |
| 机组重量Weight(KG)                                |             | 3300                                                     | 3400     | 3400      | 3500     | 5570      | 5000     | 5600      | 5100     | 5800      | 5200     | 5900      | 5300     | 6000      | 5400     |
| 冷却方式 Cooled way                               |             | 风冷 Air                                                   | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water | 风冷 Air    | 水冷 Water |





## 变频干式无油螺杆空压机(37-315KW) PM Dry Oil-free Screw air compressor (37-315KW)

采用德国技术无油主机（国产主机可选），是一款通过德国 TUV CLASS 0 无油认证的高环保、  
高能效的干式无油螺杆压缩机。

Adopting German technology (domestic airend optional), it is a highly environmentally friendly and energy-efficient  
dry oil-free screw compressor certified by TUV CLASS 0.



德国进口主机（国产主机可选）  
Imported air end from German  
China air end



全不锈钢设计  
Totally stainless steel design



德国莱茵 0 级无油认证  
TUV Rheinland Level 0 Oil Free  
Certification



高效气水分离  
Efficient gas water separation



永磁同步电机效率达到 IE5 级别  
YE5 high-efficiency motor



无气耗油雾分离  
Air consumption free oil mist separation



低压损大空滤设计  
Low pressure loss, large air filter design



静音离心风机设计 Design of  
Silent Centrifugal Fan



### 产品特点 Product Feature

- 电机功率 Motor Power :37-315 KW
- 排气量 Discharge delivery: 5.60-52.50 m3/min
- 排气压力 Discharge Pressure: 0.7-1.0 Mpa

| 规格参数表<br>Technical Parameters                 |             |  卓颖机械（上海）有限公司<br>JOY MACHIERY (SHANGHAI) CO.,LTD. |          |               |          |               |          |                |          |                |          |                 |          |                 |          |
|-----------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----------|---------------|----------|----------------|----------|----------------|----------|-----------------|----------|-----------------|----------|
| 型号Model                                       |             | JMWD-37APM                                                                                                                           |          | JMWD-45APM    |          | JMWD-55APM    |          | JMWD-75APM     |          | JMWD-90APM     |          | JMWD-110APM     |          | JMWD-132APM     |          |
| 排气量/排气压力<br>Capacity/Pressure<br>(m3/min/Mpa) |             | '---/0.7                                                                                                                             |          | 4.50-7.80/0.7 |          | 5.70-9.80/0.7 |          | 7.60-13.00/0.7 |          | 9.60-16.00/0.7 |          | 12.10-20.60/0.7 |          | 14.70-24.80/0.7 |          |
|                                               |             | 3.60-5.60/0.8                                                                                                                        |          | 4.00-6.80/0.8 |          | 5.20-9.00/0.8 |          | 7.20-12.20/0.8 |          | 8.10-13.80/0.8 |          | 11.60-19.50/0.8 |          | 13.60-23.00/0.8 |          |
|                                               |             | '---/1.0                                                                                                                             |          | 3.70-6.40/1.0 |          | 4.40-7.80/1.0 |          | 6.60-11.20/1.0 |          | 7.60-13.10/1.0 |          | 11.10-18.80/1.0 |          | 11.50-19.50/1.0 |          |
|                                               |             | ---/1.3                                                                                                                              |          | ---/1.3       |          | ---/1.3       |          | ---/1.3        |          | ---/1.3        |          | ---/1.3         |          | ---/1.3         |          |
| 电动机<br>Motor                                  | 功率 (KW)     | 37                                                                                                                                   |          | 45            |          | 55            |          | 75             |          | 90             |          | 110             |          | 132             |          |
|                                               | 马力 (HP)     | 50                                                                                                                                   |          | 60            |          | 75            |          | 100            |          | 120            |          | 150             |          | 175             |          |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制，Special voltage can be customized                                                                              |          |               |          |               |          |                |          |                |          |                 |          |                 |          |
|                                               | 启动方式Start   | 变频启动 VSD Start                                                                                                                       |          |               |          |               |          |                |          |                |          |                 |          |                 |          |
| 噪音Noise DB (A)                                |             | 70±2                                                                                                                                 |          | 70±2          |          | 70±2          |          | 75±2           |          | 75±2           |          | 75±2            |          | 80±2            |          |
| 使用环境温度(℃)<br>Working Temp                     |             | -5℃ ~ +45℃                                                                                                                           |          |               |          |               |          |                |          |                |          |                 |          |                 |          |
| 排气温度 (℃)<br>Discharge Air Temp                |             | ≤ 环境温度+15℃ ≤ Ambient temperature +15℃                                                                                                |          |               |          |               |          |                |          |                |          |                 |          |                 |          |
| 外形尺寸<br>Size                                  | 长Length(mm) | 2000                                                                                                                                 | 2200     | 2000          | 2200     | 2000          | 2200     | 2200           | 2200     | 2200           | 2200     | 3000            | 2800     | 3000            | 2800     |
|                                               | 宽Weight(mm) | 1300                                                                                                                                 | 1500     | 1300          | 1500     | 1300          | 1500     | 1400           | 1500     | 1400           | 1500     | 1990            | 1900     | 1990            | 1900     |
|                                               | 高Height(mm) | 1820                                                                                                                                 | 1720     | 1820          | 1720     | 1820          | 1720     | 2000           | 1720     | 2000           | 1720     | 2180            | 1990     | 2180            | 1990     |
| 出口管径Outlet (Inch)                             |             | G1 1/2"                                                                                                                              |          | G1 1/2"       |          | G1 1/2"       |          | DN50           |          | DN50           |          | DN65            |          | DN65            |          |
| 机组重量Weight(KG)                                |             | 1800                                                                                                                                 | 1950     | 1800          | 1850     | 1900          | 1950     | 2000           | 2050     | 2100           | 2150     | 3100            | 3150     | 3200            | 3250     |
| 冷却方式 Cooled way                               |             | 风冷 Air                                                                                                                               | 水冷 Water | 风冷 Air        | 水冷 Water | 风冷 Air        | 水冷 Water | 风冷 Air         | 水冷 Water | 风冷 Air         | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water |

| 型号Model                                       |             | JMWD-160APM                                              |          | JMWD-185APM     |          | JMWD-200APM     |          | JMWD-220APM     |          | JMWD-250APM     |          | JMWD-280APM     |          | JMWD-315APM     |          |
|-----------------------------------------------|-------------|----------------------------------------------------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|-----------------|----------|
| 排气量/排气压力<br>Capacity/Pressure<br>(m3/min/Mpa) |             | 16.90-28.50/0.7                                          |          | 19.50-32.80/0.7 |          | 21.80-36.80/0.7 |          | 24.90-41.50/0.7 |          | 27.30-46.00/0.7 |          | 31.60-48.60/0.7 |          | 34.10-52.50/0.7 |          |
|                                               |             | 15.60-26.30/0.8                                          |          | 17.10-28.90/0.8 |          | 20.40-34.60/0.8 |          | 22.40-37.30/0.8 |          | 25.30-42.80/0.8 |          | 30.90-47.50/0.8 |          | 32.90-50.60/0.8 |          |
|                                               |             | 14.10-23.80/1.0                                          |          | 16.30-27.50/1.0 |          | 18.10-30.60/1.0 |          | 19.80-33.00/1.0 |          | 22.70-38.20/1.0 |          | 29.30-45.00/1.0 |          | 31.50-48.50/1.0 |          |
|                                               |             | ---/1.3                                                  |          | ---/1.3         |          | ---/1.3         |          | ---/1.3         |          | ---/1.3         |          | ---/1.3         |          | ---/1.3         |          |
| 电动机<br>Motor                                  | 功率 (KW)     | 160                                                      |          | 185             |          | 200             |          | 220             |          | 250             |          | 280             |          | 315             |          |
|                                               | 马力 (HP)     | 215                                                      |          | 250             |          | 270             |          | 300             |          | 350             |          | 375             |          | 420             |          |
|                                               | 电压V/频率Hz    | 380V/3Ph/50Hz,特殊电压可定制, Special voltage can be customized |          |                 |          |                 |          |                 |          |                 |          |                 |          |                 |          |
|                                               | 启动方式Start   | 变频启动 VSD Start                                           |          |                 |          |                 |          |                 |          |                 |          |                 |          |                 |          |
| 噪音Noise DB (A)                                |             | 80±2                                                     |          | 80±2            |          | 82±2            |          | 82±2            |          | 82±2            |          | 82±2            |          | 82±2            |          |
| 使用环境温度(℃)<br>Working Temp                     |             | -5℃ ~ +45℃                                               |          |                 |          |                 |          |                 |          |                 |          |                 |          |                 |          |
| 排气温度(℃)<br>Discharge Air Temp                 |             | ≤ 环境温度+15 ℃    ≤ Ambient temperature +15 ℃               |          |                 |          |                 |          |                 |          |                 |          |                 |          |                 |          |
| 外形尺寸<br>Size                                  | 长Length(mm) | 3000                                                     | 2800     | 3000            | 2800     | 4500            | 3100     | 4500            | 3100     | 4500            | 3100     | 4500            | 3100     | 4500            | 3100     |
|                                               | 宽Weight(mm) | 1990                                                     | 1900     | 1990            | 1900     | 2000            | 2200     | 2000            | 2200     | 2000            | 2200     | 2000            | 2200     | 2000            | 2200     |
|                                               | 高Height(mm) | 2180                                                     | 1990     | 2180            | 1990     | 2150            | 2105     | 2150            | 2105     | 2150            | 2105     | 2150            | 2105     | 2150            | 2105     |
| 出口管径Outlet (Inch)                             |             | DN65                                                     |          | DN65            |          | DN100           |          | DN100           |          | DN100           |          | DN100           |          | DN100           |          |
| 机组重量Weight(KG)                                |             | 3300                                                     | 3400     | 3400            | 3500     | 5570            | 5000     | 5600            | 5100     | 5800            | 5200     | 5900            | 5300     | 6000            | 5400     |
| 冷却方式 Cooled way                               |             | 风冷 Air                                                   | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water | 风冷 Air          | 水冷 Water |





## 柴油移动式空压机 (45-475KW)

### Diesel Portable Screw Air Compressor (45-475KW)



#### 产品特点 Product Features

采用直连的稳定设计，使运转稳定、可靠，无需专人守护，噪音低。  
独立的油气冷却系统，使主机运转温度更低。  
电动移动式螺杆空气压缩机，广泛应用于重工业，比如矿山、城建、道路建设、喷砂等，且不易得到电源的地方。

Stable design with direct connection, the operation is stable and reliable with low noise,

No need for dedicated personnel to guard.

An independent oil and gas cooling system ensures lower operating temperatures for the main engine.

Electric mobile screw air compressors are widely used in heavy industries such as mining, urban construction, road construction, sandblasting, etc., and are easily accessible to power sources.

| 规格参数表<br>Technical Parameters |                |                     |                    |            |                |              |                |
|-------------------------------|----------------|---------------------|--------------------|------------|----------------|--------------|----------------|
| 型号Model                       | 功率Power(KW/HP) | 排气量Capacity(m3/min) | 排气压力Pressure (Mpa) | 接口尺寸Outlet | 外形尺寸L*W*H (mm) | 净重Weight(KG) | 备注Note         |
| JMCY-4/8                      | 45/60          | 4                   | 0.8                | G1-1/4"    | 2300*1760*1900 | 820          | 2轮<br>2 wheels |
| JMCY-7/8                      | 58/78          | 7                   | 0.8                | G1-1/4"    | 2900*1800*2100 | 960          |                |
| JMCY-10/8                     | 70/92          | 10                  | 0.8                | G1-1/2"    | 2900*1800*2100 | 1250         |                |
| JMCY-12/8                     | 92/123         | 12                  | 0.8                | G1-1/2"    | 2900*1850*2100 | 1300         |                |
| JMCY-10/10                    | 92/123         | 10                  | 1                  | G1-1/2"    | 2900*1850*2100 | 1300         |                |
| JMCY-15/8                     | 110/150        | 15                  | 0.8                | G2"        | 2900*1850*2100 | 1500         |                |
| JMCY-10/13                    | 118/157        | 10                  | 1.3                | G2"        | 2900*1850*2100 | 1600         |                |
| JMCY-13/10                    | 118/157        | 13                  | 1                  | G2"        | 2900*1850*2100 | 1600         |                |
| JMCY-17/8                     | 132/180        | 17                  | 0.8                | G2"        | 2900*1850*2100 | 1760         |                |
| JMCY-13/13                    | 132/180        | 13                  | 1.3                | G2"        | 2900*1850*2100 | 1700         |                |
| JMCY-15/13                    | 140/187        | 15                  | 1.3                | G2"        | 2900*1850*2100 | 1700         |                |
| JMCY-22/8                     | 160/215        | 22                  | 0.8                | G2"        | 3400*1880*2100 | 1700         |                |
| JMCY-20/13                    | 194/259        | 20                  | 1.3                | G2"        | 3400*1880*2100 | 1900         |                |
| JMCY-26/8                     | 194/259        | 26                  | 0.8                | G2"        | 3400*1880*2100 | 1900         | 4轮<br>4 wheels |
| JMCY-30/8                     | 210/280        | 30                  | 0.8                | G2"        | 3400*1880*2100 | 2100         |                |
| JMCY-13/17-II                 | 150/200        | 13                  | 1.7                | G2"        | 3400*1860*2100 | 1960         |                |
| JMCY-18/17-II                 | 194/259        | 18                  | 1.7                | G2"        | 3400*1860*2100 | 2200         |                |
| JMCY-10/20-II                 | 132/160        | 10                  | 2                  | G2"        | 3200*1860*2100 | 1850         |                |
| JMCY-27/20-II                 | 295/393        | 27                  | 2                  | G2"        | 3700*2100*2500 | 2600         |                |
| JMCY-31/20-II                 | 350/467        | 31                  | 2                  | G2"        | 3700*2100*2500 | 3500         |                |
| JMCY-21/21-II                 | 239/319        | 21                  | 2.1                | G2"        | 3700*2100*2400 | 2600         |                |
| JMCY-15/25-II                 | 239/319        | 15                  | 2.5                | G2"        | 3700*2100*2400 | 2600         |                |
| JMCY-20/25-III                | 264/352        | 20                  | 2.5                | G2"        | 3700*2100*2400 | 2600         |                |
| JMCY-33/25-III                | 410/547        | 33                  | 2.5                | G2"        | 4200*2200*2300 | 3500         |                |
| JMCY-35/30-II                 | 475/633        | 35                  | 3                  | G2"        | 4200*2200*2300 | 3500         |                |
| JMCY-32/45-III                | 475/633        | 32                  | 4.5                | G2"        | 4900*2300*2200 | 4800         |                |

## 电动移动式空压机 (37-220KW)

### Electrical Portable Screw Air Compressor (37-220KW)

#### 产品特点 Product Features

采用直连的稳定设计，使运转稳定、可靠，无需专人守护，噪音低。  
独立的油气冷却系统，使主机运转温度更低。  
电动移动式螺杆空气压缩机，广泛应用于重工业，比如矿山、城建、道路建设、喷砂等，且易得到电源的地方。



Stable design with direct connection, the operation is stable and reliable with low noise, No need for dedicated personnel to guard.  
An independent oil and gas cooling system ensures lower operating temperatures for the main engine.  
Electric mobile screw air compressors are widely used in heavy industries such as mining, urban construction, road construction, sandblasting, etc., and are easily accessible to power sources.

| 规格参数表<br>Technical Parameters |                |                     |                    |                    |                |              |                |
|-------------------------------|----------------|---------------------|--------------------|--------------------|----------------|--------------|----------------|
| 型号Model                       | 功率Power(KW/HP) | 排气量Capacity(m3/min) | 排气压力Pressure (Mpa) | 接口尺寸Outlet         | 外形尺寸L*W*H (mm) | 净重Weight(KG) | 备注Note         |
| JMDY-6/8                      | 37/45          | 6                   | 8                  | 2-RP3/4            | 3069*1570*1395 | 1300         | 2轮<br>2 wheels |
| JMDY-7.5/8                    | 45/60          | 7.5                 | 8                  |                    | 3069*1570*1395 | 1400         |                |
| JMDY-10/8                     | 55/75          | 10                  | 8                  |                    | 3530*1980*1887 | 1700         |                |
| JMDY-7.5/13                   |                | 7.5                 | 13                 |                    | 3530*1980*1887 | 1700         |                |
| JMDY-14/7                     | 75/100         | 14                  | 7                  | RP1 1/4<br>2-RP3/4 | 3300*1980*1831 | 1900         |                |
| JMDY-13/8                     |                | 13                  | 8                  |                    | 3530*1980*1887 | 2000         |                |
| JMDY-10/13                    |                | 10                  | 13                 |                    | 3530*1980*1887 | 1950         |                |
| JMDY-16/8                     |                | 16                  | 8                  |                    | 3530*1980*1887 | 2500         |                |
| JMDY-13/14.5                  | 90/125         | 13                  | 14.5               |                    | 3530*1980*1887 | 2400         |                |
| JMDY-20/8                     |                | 20                  | 8                  | 2-RP2<br>2-RP3/4   | 3700*1980*1940 | 3000         |                |
| JMDY-17/13                    |                | 17                  | 13                 |                    | 3700*1980*1940 | 2900         |                |
| JMDY-22/8                     |                | 22                  | 8                  |                    | 3700*1980*1940 | 3200         |                |
| JMDY-17/14.5                  |                | 17                  | 14.5               |                    | 3700*1980*1940 | 3100         |                |
| JMDY-21/13                    | 160/220        | 21                  | 13                 | 1-RP2<br>2-RP1 1/4 | 3670*1820*2250 | 3900         | 4轮<br>4 wheels |
| JMDY-26/8                     |                | 26                  | 8                  |                    | 3670*1820*2250 | 3900         |                |
| JMDY-18/17                    |                | 18                  | 17                 |                    | 3670*1820*2250 | 3800         |                |
| JMDY-30/8                     |                | 30                  | 8                  |                    | 3670*1820*2250 | 4300         |                |
| JMDY-26/13                    | 220/300        | 26                  | 13                 | 1-RP2 1-RP1        | 4200*1950*2350 | 4900         |                |

## 小型电动移动螺杆机 (2.2-7.5KW)

### Miniature Electrical portable screw air compressor (2.2-7.5KW)



#### 产品特点 Product Feature

- 电机功率 Motor Power :2.2-7.5 KW
- 排气量 Discharge delivery: 0.30-10.00 m3/min
- 排气压力 Discharge Pressure: 0.8-1.25 Mpa

采用优质主机、电机，运行稳定，故障率低  
自带储气罐，机身带轮子，移动使用方便，可替代活塞机  
Using high-quality airend and motor, stable operation, low failure rate  
Equipped with a built-in air tank and wheels on the body, it is easy to move and use, and can replace piston engines

规格参数表

Technical Parameters










卓颖机械（上海）有限公司

JOY MACHIERY (SHANGHAI) CO.,LTD.

| 型号<br>Model      | 功率<br>Power(KW/HP) | 电压<br>Voltage(V/Hz) | 排气量<br>Capacity(m3/m | 排气压力<br>Pressure (Mpa) | 储气罐容积<br>Tank volume (L) | 噪音<br>Noise level (Db) | 冷却方式<br>Cooled way | 外形尺寸<br>L*W*H |
|------------------|--------------------|---------------------|----------------------|------------------------|--------------------------|------------------------|--------------------|---------------|
| JMDY-4/10D       | 2.2/4              | 220/50              | 0.3                  | 0.8-1.0                | 90                       | 78±2                   | 风冷<br>Air cooled   | 940*365*940   |
| JMDY-4/10S       |                    | 380/50              | 0.3                  | 0.8-1.0                |                          |                        |                    |               |
| JMDY-5.5/10D     | 4.5/6              | 220/50              | 0.55                 | 0.8-1.0                | 120                      |                        |                    | 1060*420*1020 |
| JMDY-5.5/10S     |                    | 380/50              | 0.55                 | 0.8-1.0                |                          |                        |                    |               |
| JMDY-7.5/10S     | 5.5/7.5            | 380/50              | 0.7                  | 0.8-1.0                |                          |                        |                    |               |
| JMDY-10/10S      |                    | 380/50              | 1.0                  | 0.8-1.0                |                          |                        |                    |               |
| JMDY-10/12.5S    |                    | 380/50              | 0.8                  | 1.1-1.25               |                          |                        |                    |               |
| JMDY-10YPM/10S   |                    | 380/50              | 1.0                  | 0.8-1.0                |                          |                        |                    |               |
| JMDY-10YPM/10D   |                    | 220/50              | 1.0                  | 0.8-1.0                |                          |                        |                    |               |
| JMDY-10YPM/12.5D |                    | 220/50              | 0.8                  | 1.1-1.25               |                          |                        |                    |               |



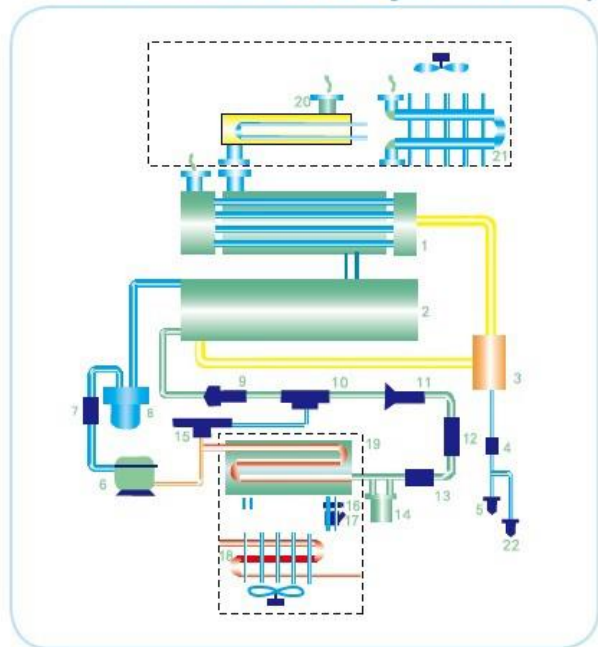


## 压缩空气净化设备 Compressed air purification equipment

### 冷冻式冷干机 Refrigerated Air Dryer

#### 冷干机工艺流程

Process flow chat of refrigerated air dryer



- |              |                           |
|--------------|---------------------------|
| 1、空气热交换器     | Heat exchanger            |
| 2、蒸发器        | Evaporator                |
| 3、气液分离器      | Gas/liquid separator      |
| 4、排水防堵过滤器    | Jam-prevent drain filter  |
| 5、手动排污阀      | Manual draining valve     |
| 6、制冷压缩机      | Refrigerated compressor   |
| 7、吸气过滤器      | Aspirating filter         |
| 8、汽化器        | Vaporization              |
| 9、分液器        | Separator                 |
| 10、气液混合器     | Gas/liquid mixer          |
| 11、热力膨胀阀     | Thermal expansion valve   |
| 12、视镜        | View monitor              |
| 13、干燥过滤器     | Dry filter                |
| 14、储液器       | Tank                      |
| 15、热气旁通阀     | Hot gas by-pass valve     |
| 16、水量调节阀     | Water adjustable valve    |
| 17、水质过滤器     | Water filter              |
| 18、冷凝器(风冷)   | Condenser(Air-cooling)    |
| 19、冷凝器(水冷)   | Condenser(Water-cooling)  |
| 20、前置预冷器(水冷) | Per-cooler(Water-cooling) |
| 21、前置预冷器(风冷) | Per-cooler(Air-cooling)   |
| 22、自动排水器     | Auto-drainer              |

#### 使用工况 Standard Working Condition

| 冷却方式 Cooling Way           | 风冷 Air-cooled                            |
|----------------------------|------------------------------------------|
| 处理量 Capacity               | 1.2-65 m3/min                            |
| 功率 Power (KW)              | 0.85-13                                  |
| 进气温度 Inlet air temperature | ≤45℃ (Standard type)<br>≤80℃ (High TEMP) |
| 环境温度 Ambient temperature   | ≤45℃                                     |
| 压力露点 Pressure dew point    | 2-10℃                                    |
| 进气压力 Inlet air pressure    | 0.4-1.3 Mpa                              |
| 压力降 Pressure drop          | ≤3% of the working pressure              |
| 制冷剂 Refrigerant            | R22/R134A/R407C                          |

冷冻空气干燥器降低压缩空气的温度,迫使水分凝结。这是降低空气的露点。特别适用于无水或水资源短缺的地区。

我们的空气干燥机可以处理温度高达 80 度,能与任何空气压缩机匹配工作。

A refrigerated air dryer lowers the temperature of the compressed air, forcing moisture to condense out. This is lowering the dew point of the air. Especially suitable for the areas free of water or short of water resources.

Our air dryer can handle temperatures up to 80℃ which will work well with any air compressor.

#### 使用工况 Standard Working Condition

| 冷却方式 Cooling Way           | 水冷 Water-cooled                          |
|----------------------------|------------------------------------------|
| 处理量 Capacity               | 11-300 m3/min                            |
| 功率 Power (KW)              | 2.5-60                                   |
| 进气温度 Inlet air temperature | ≤45℃ (Standard type)<br>≤80℃ (High TEMP) |
| 环境温度 Ambient temperature   | ≤45℃                                     |
| 压力露点 Pressure dew point    | 2-10℃                                    |
| 进气压力 Inlet air pressure    | 0.4-1.3 Mpa                              |
| 压力降 Pressure drop          | ≤3% of the working pressure              |
| 制冷剂 Refrigerant            | R22/R134A/R407C                          |

冷冻空气干燥器降低压缩空气的温度,迫使水分凝结。这是降低空气的露点。特别适用于水资源丰富的地区。

我们的空气干燥机可以处理温度高达 80 度,能与任何空气压缩机匹配工作。

A refrigerated air dryer lowers the temperature of the compressed air, forcing moisture to condense out. This is lowering the dew point of the air. Especially suitable for the areas enough for water resources.

Our air dryer can handle temperatures up to 80℃ which will work well with any air compressor.

### 常温/高温风冷型冷干机

#### Normal / High Temperature Air-cooling Refrigerated Air Dryer



#### 工况条件与技术参数 Working Condition and Technical Parameters

进气温度 Inlet temperature: ≤45℃ (≤80℃) 压力损失 Pressure drop: ≤0.03 Mpa  
冷却方式 Cooling method: 风冷 Air cooling 压力露点 Dew point: 2~10℃  
进气压力 Inlet pressure: 0.4~1.0 Mpa 制冷剂 Refrigerant: R22

| 规格参数表<br>Technical Parameters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
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### 常温/高温水冷型冷干机

#### Normal / High Temperature Water-cooling Refrigerated Air Dryer



#### 工况条件与技术参数 Working Condition and Technical Parameters

进气温度 Inlet temperature: ≤45℃ (≤80℃) 压力损失 Pressure drop: ≤0.03 Mpa  
冷却方式 Cooling method: 水冷 Water cooling 压力露点 Dew point: 2~10℃  
进气压力 Inlet pressure: 0.4~1.0 Mpa 制冷剂 Refrigerant: R22  
冷却水进口温度 Cooling water inlet temperature:

| 规格参数表<br>Technical Parameters       |             |  |  |  |  |  |  |  |  |  | 卓颖机械（上海）有限公司<br>JOY MACHIERY (SHANGHAI) CO.,LTD. |               |               |               |
|-------------------------------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------|---------------|---------------|---------------|
| 型号Model                             | 项目Item      | JMAD-13N/HTW                                                                          | JMAD-15N/HTW                                                                          | JMAD-20N/HTW                                                                          | JMAD-25N/HTW                                                                          | JMAD-30N/HTW                                                                          | JMAD-40N/HTW                                                                          | JMAD-50N/HTW                                                                          | JMAD-60N/HTW                                                                          | JMAD-80N/HTW                                                                          | JMAD-100N/HTW                                    | JMAD-150N/HTW | JMAD-200N/HTW | JMAD-300N/HTW |
| 空气处理量<br>Air Capacity m3/min        |             | 13.5                                                                                  | 16.5                                                                                  | 22                                                                                    | 25                                                                                    | 35                                                                                    | 45                                                                                    | 55                                                                                    | 65                                                                                    | 85                                                                                    | 110                                              | 160           | 210           | 300           |
| 电源V/φ/Hz                            |             | 380V/3φ/50Hz                                                                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                  |               |               |               |
| 压缩机(总)功率<br>Compressor Power        |             | 3.0                                                                                   | 3.1                                                                                   | 4.5                                                                                   | 5.3                                                                                   | 6.9                                                                                   | 9.2                                                                                   | 11.2                                                                                  | 14                                                                                    | 18                                                                                    | 20                                               | 30            | 37            | 45            |
| 冷却水循环量<br>Cooled water m3/h         |             | 5                                                                                     | 6                                                                                     | 7                                                                                     | 9                                                                                     | 11                                                                                    | 15                                                                                    | 20                                                                                    | 22                                                                                    | 25                                                                                    | 30                                               | 40            | 50            | 80            |
| 冷却进出口径<br>Cooled Water Pipe Caliber |             | DN20                                                                                  | DN25                                                                                  | DN25                                                                                  | DN32                                                                                  | DN32                                                                                  | DN45                                                                                  | DN45                                                                                  | DN45                                                                                  | DN50                                                                                  | DN50                                             | DN65          | DN80          | DN100         |
| 空气接管口径<br>Inlet/outlet Caliber      |             | ZG2.5"                                                                                | DN65                                                                                  | DN80                                                                                  | DN80                                                                                  | DN100                                                                                 | DN100                                                                                 | DN100                                                                                 | DN125                                                                                 | DN125                                                                                 | DN150                                            | DN200         | DN200         | DN250         |
| 外形尺寸<br>Size                        | 长Length(mm) | 1125                                                                                  | 1120                                                                                  | 1300                                                                                  | 1300                                                                                  | 1600                                                                                  | 1800                                                                                  | 1900                                                                                  | 1900                                                                                  | 2500                                                                                  | 2800                                             | 3300          | 3800          | 4000          |
|                                     | 宽Width(mm)  | 625                                                                                   | 700                                                                                   | 750                                                                                   | 750                                                                                   | 820                                                                                   | 820                                                                                   | 900                                                                                   | 900                                                                                   | 1000                                                                                  | 1000                                             | 1750          | 1750          | 2000          |
|                                     | 高Height(mm) | 1045                                                                                  | 1230                                                                                  | 1230                                                                                  | 1230                                                                                  | 1520                                                                                  | 1560                                                                                  | 1570                                                                                  | 1570                                                                                  | 1900                                                                                  | 2100                                             | 2000          | 2000          | 2200          |
| 设备重量Weight (KG)                     |             | 160                                                                                   | 210                                                                                   | 280                                                                                   | 300                                                                                   | 410                                                                                   | 450                                                                                   | 530                                                                                   | 590                                                                                   | 730                                                                                   | 900                                              | 1400          | 1700          | 2000          |



## 无热再生吸附式冷干机

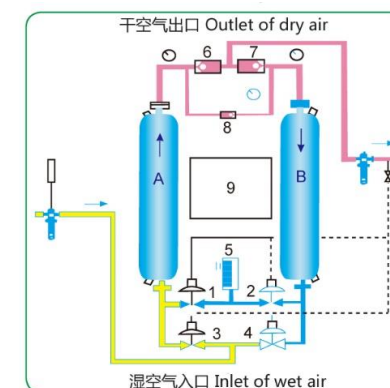
### Heatless regenerative adsorption Air Dryer



#### 工况条件与技术参数

##### Working Condition and Technical Parameters

再生气量 Purge air:  $\leq 12\sim 15\%$   
工作压力 Working pressure:  $0.6\sim 1.0\text{Mpa}$   
进气含油量 Inlet oil content:  $\leq 0.01\text{ppm}$   
压力露点 Pressure dew point:  $-20\sim -40^{\circ}\text{C}$   
干燥剂 Desiccant: 活性氧化铝 Activated aluminum 或 or 分子筛 Molecular sieve  
工作周期 Working period:  $T=4\sim 20\text{ Minutes}$   
进气温度 Inlet temperature:  $0\sim 45^{\circ}\text{C}$



A、B 吸附塔 Absorption tower  
1、2、3、4 切换阀 Switch valve  
5、消声器 Silencer  
6、7 止回阀 Check valve  
8 节流阀 Throttle  
9 程序控制器 Program controller

| 规格参数表<br>Technical Parameters  |             |  卓颖机械（上海）有限公司<br>JOY MACHIERY (SHANGHAI) CO.,LTD. |           |           |           |           |            |            |            |            |            |            |            |            |            |            |             |             |             |             |             |             |             |             |
|--------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 型号Model<br>项目Item              |             | JMAD-1WXA                                                                                                                            | JMAD-2WXA | JMAD-3WXA | JMAD-6WXA | JMAD-8WXA | JMAD-10WXA | JMAD-12WXA | JMAD-15WXA | JMAD-20WXA | JMAD-25WXA | JMAD-30WXA | JMAD-40WXA | JMAD-50WXA | JMAD-60WXA | JMAD-80WXA | JMAD-100WXA | JMAD-120WXA | JMAD-150WXA | JMAD-200WXA | JMAD-250WXA | JMAD-300WXA | JMAD-350WXA | JMAD-400WXA |
| 空气处理量<br>Air Capacity m³/min   |             | 1.5                                                                                                                                  | 2.5       | 3.8       | 6.8       | 8.5       | 11.5       | 13.5       | 17.0       | 23.0       | 27.0       | 34.0       | 45.0       | 55.0       | 65.0       | 87.0       | 110.0       | 130.0       | 160.0       | 210.0       | 260.0       | 310.0       | 360.0       | 410.0       |
| 空气接管口径<br>Inlet/outlet Caliber |             | ZG1"                                                                                                                                 | ZG1"      | ZG1"      | ZG1 1/2"  | ZG2"      | ZG2"       | ZG2"       | DN65       | DN65       | DN80       | DN80       | DN100      | DN100      | DN100      | DN125      | DN150       | DN150       | DN200       | DN200       | DN250       | DN250       | DN300       | DN300       |
| 外形尺寸<br>Size                   | 长Length(mm) | 750                                                                                                                                  | 750       | 1050      | 1050      | 1100      | 1100       | 1200       | 1200       | 1400       | 1400       | 1500       | 1700       | 1800       | 1900       | 2000       | 2200        | 2500        | 2600        | 2900        | 3000        | 3300        | 3700        | 4000        |
|                                | 宽Width(mm)  | 350                                                                                                                                  | 350       | 500       | 500       | 550       | 550        | 500        | 500        | 500        | 500        | 600        | 800        | 900        | 900        | 900        | 1000        | 1200        | 1500        | 1600        | 1800        | 2000        | 2100        | 2700        |
|                                | 高Height(mm) | 1450                                                                                                                                 | 1600      | 1500      | 1850      | 1850      | 2000       | 2100       | 2300       | 2100       | 2450       | 2350       | 2400       | 2600       | 2700       | 2700       | 2800        | 2800        | 2850        | 2900        | 3000        | 3000        | 3000        | 3100        |
| 设备重量Weight(KG)                 |             | 100                                                                                                                                  | 110       | 210       | 300       | 360       | 390        | 500        | 600        | 700        | 920        | 1050       | 1200       | 1500       | 1700       | 2200       | 2700        | 4100        | 4900        | 6400        | 7700        | 9020        | 11900       | 13100       |

## 微热再生吸附式冷干机

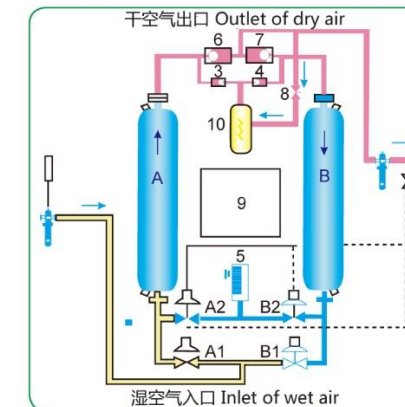
### Heated regenerative adsorption Air Dryer



#### 工况条件与技术参数

##### Working Condition and Technical Parameters

再生气量 Purge air:  $\leq 4\sim 6\%$   
工作压力 Working pressure:  $0.6\sim 1.0\text{Mpa}$   
进气含油量 Inlet oil content:  $\leq 0.01\text{ppm}$   
压力露点 Pressure dew point:  $-20\sim -70^{\circ}\text{C}$   
干燥剂 Desiccant: 活性氧化铝 Activated aluminum 或 or 分子筛 Molecular sieve  
工作周期 Working period:  $T=60\sim 180\text{ Minutes}$   
进气温度 Inlet temperature:  $0\sim 45^{\circ}\text{C}$



A、B 吸附塔 Absorption tower  
A1、A2、B1、B2 切换阀 Switchvalve  
5、消声器 Silencer  
3、4、6、7 止回阀 Check valve  
8 节流阀 Throttle  
9 程序控制器 Program controller  
10 电加热器 Heating element

| 规格参数表<br>Technical Parameters  |             |  卓颖机械（上海）有限公司<br>JOY MACHIERY (SHANGHAI) CO.,LTD. |           |           |           |           |            |            |            |            |            |            |            |            |            |            |             |             |             |             |             |             |             |             |
|--------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 项目Item                         | 型号Model     | JMAD-1MXA                                                                                                                              | JMAD-2MXA | JMAD-3MXA | JMAD-6MXA | JMAD-8MXA | JMAD-10MXA | JMAD-12MXA | JMAD-15MXA | JMAD-20MXA | JMAD-25MXA | JMAD-30MXA | JMAD-40MXA | JMAD-50MXA | JMAD-60MXA | JMAD-80MXA | JMAD-100MXA | JMAD-120MXA | JMAD-150MXA | JMAD-200MXA | JMAD-250MXA | JMAD-300MXA | JMAD-350MXA | JMAD-400MXA |
| 空气处理量<br>Air Capacity m³/min   |             | 1.5                                                                                                                                    | 2.5       | 3.8       | 6.8       | 8.5       | 11.5       | 13.5       | 17.0       | 23.0       | 27.0       | 34.0       | 45.0       | 55.0       | 65.0       | 87.0       | 110.0       | 130.0       | 160.0       | 210.0       | 260.0       | 310.0       | 360.0       | 410.0       |
| 空气接管口径<br>Inlet/outlet Caliber |             | ZG1"                                                                                                                                   | ZG1"      | ZG1"      | ZG1 1/2"  | ZG2"      | ZG2"       | ZG2"       | DN65       | DN65       | DN80       | DN80       | DN100      | DN100      | DN100      | DN125      | DN150       | DN150       | DN200       | DN200       | DN250       | DN250       | DN300       | DN300       |
| 加热功率<br>Heater power (KW)      |             | 0.5                                                                                                                                    | 1         | 1.2       | 2.1       | 3         | 4          | 4          | 5          | 6          | 8          | 10         | 12         | 15         | 18         | 27         | 36          | 42          | 54          | 72          | 90          | 113         | 124.8       | 145.8       |
| 外形尺寸<br>Size                   | 长Length(mm) | 750                                                                                                                                    | 750       | 1050      | 1050      | 1100      | 1100       | 1200       | 1200       | 1400       | 1400       | 1500       | 1700       | 1800       | 1900       | 2000       | 2200        | 2500        | 2600        | 2900        | 3000        | 3300        | 3700        | 4000        |
|                                | 宽Width(mm)  | 350                                                                                                                                    | 350       | 500       | 500       | 550       | 550        | 500        | 500        | 500        | 500        | 600        | 800        | 900        | 900        | 900        | 1000        | 1200        | 1500        | 1600        | 1800        | 2000        | 2100        | 2700        |
|                                | 高Height(mm) | 1450                                                                                                                                   | 1600      | 1500      | 1850      | 1850      | 2000       | 2100       | 2300       | 2100       | 2450       | 2350       | 2400       | 2600       | 2700       | 2700       | 2800        | 2800        | 2850        | 2900        | 3000        | 3000        | 3000        | 3100        |
| 设备重量Weight(KG)                 |             | 120                                                                                                                                    | 130       | 230       | 330       | 390       | 420        | 550        | 650        | 750        | 970        | 1150       | 1300       | 1600       | 1800       | 2350       | 2850        | 4300        | 5200        | 6700        | 8000        | 9270        | 12200       | 13400       |





## 组合式低露点冷干机

### Combined Low Dew Point Air Dryer



#### 工况条件与技术参数 Working Condition and Technical Parameters

进气压力 Inlet Pressure: 0.6~1.0 Mpa      空气进口温度 Inlet temperature: ≤45℃  
压力露点 Dew point: -40~-70℃      再生气量 Purge air: 3~5%  
冷却水温 Cooled water temperature: ≤32℃      压力损失 Pressure drop: ≤0.05 Mpa

| 规格参数表<br>Technical Parameters |             |  |  |  |  |  |  |  |  |  | 卓颖机械（上海）有限公司<br>JOY MACHIERY (SHANGHAI) CO.,LTD. |           |           |           |
|-------------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|-----------|-----------|-----------|
| 型号Model 项<br>目Item            |             | JMAD-1AC                                                                          | JMAD-3AC                                                                          | JMAD-6AC                                                                          | JMAD-8AC                                                                          | JMAD-10AC                                                                         | JMAD-12AC                                                                         | JMAD-15AC                                                                         | JMAD-20AC                                                                          | JMAD-25AC                                                                           | JMAD-30AC                                        | JMAD-40AC | JMAD-50AC | JMAD-60AC |
| 空气处理量<br>Air Capacity m³/min  |             | 1.6                                                                               | 3.8                                                                               | 6.8                                                                               | 8.5                                                                               | 11.5                                                                              | 13.5                                                                              | 17                                                                                | 23                                                                                 | 27                                                                                  | 34                                               | 45        | 55        | 67        |
| 电源V/Ph/Hz                     |             | 220V/1Ph/50Hz                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 380V/3Ph/50Hz                                                                     |                                                                                    |                                                                                     |                                                  |           |           |           |
| 压缩机(总)功率<br>Compressor Power  |             | 0.6                                                                               | 1                                                                                 | 2                                                                                 | 2.5                                                                               | 3                                                                                 | 3                                                                                 | 3.5                                                                               | 4.2                                                                                | 5.3                                                                                 | 6.7                                              | 8.3       | 10        | 13.3      |
| 风量(N.m3/h)                    |             | 965                                                                               | 3110                                                                              | 6220                                                                              | 8470                                                                              | 8470                                                                              | 8470                                                                              | 8470                                                                              | 8470                                                                               | 10560                                                                               | 10560                                            | 15840     | 15840     | 18000     |
| 空气进出口径<br>Air Pipe Caliber    |             | ZG1"                                                                              | ZG1.5"                                                                            | ZG1.5"                                                                            | ZG2"                                                                              | ZG2"                                                                              | ZG2"                                                                              | DN65                                                                              | DN65                                                                               | DN80                                                                                | DN80                                             | DN100     | DN100     | DN125     |
| 干燥机重量<br>Weight (KG)          |             | 25                                                                                | 56                                                                                | 126                                                                               | 155                                                                               | 220                                                                               | 238                                                                               | 275                                                                               | 395                                                                                | 490                                                                                 | 600                                              | 845       | 1008      | 1170      |
| 外形尺寸<br>Size                  | 长Length(mm) | 1170                                                                              | 1250                                                                              | 1470                                                                              | 1500                                                                              | 1760                                                                              | 1760                                                                              | 1760                                                                              | 1960                                                                               | 2030                                                                                | 2220                                             | 2340      | 2340      | 2520      |
|                               | 宽Width(mm)  | 880                                                                               | 885                                                                               | 1010                                                                              | 1060                                                                              | 1120                                                                              | 1180                                                                              | 1360                                                                              | 1440                                                                               | 1480                                                                                | 1640                                             | 1710      | 1800      | 2000      |
|                               | 高Height(mm) | 1408                                                                              | 1415                                                                              | 1789                                                                              | 2031                                                                              | 1864                                                                              | 1920                                                                              | 2204                                                                              | 2470                                                                               | 2470                                                                                | 2542                                             | 2872      | 2961      | 2990      |
| 设备重Weight(KG)                 |             | 305                                                                               | 510                                                                               | 775                                                                               | 920                                                                               | 1060                                                                              | 1190                                                                              | 1325                                                                              | 1740                                                                               | 2060                                                                                | 2375                                             | 2960      | 3320      | 3445      |

## 精密过滤器

### Precision filter

规格参数表  
Technical Parameters



卓颖机械（上海）有限公司  
JOY MACHINERY (SHANGHAI) CO., LTD.

| 型号<br>Model        | 空气流量<br>Flow Capacity |       | 空气接管口径<br>Connection Caliber | 外形尺寸<br>Dimension (mm) |        | 滤芯<br>Filter | 重量<br>Weight |
|--------------------|-----------------------|-------|------------------------------|------------------------|--------|--------------|--------------|
|                    | m³/min                | CFM   |                              | 长<br>Length            | 宽Width | 数量QTY        | KG           |
| JMAF-9/7/5/3/1-001 | 1.5                   | 53    | ZG1"                         | 300                    | 105    | 1            | 1.5          |
| JMAF-9/7/5/3/1-002 | 2.6                   | 92    | ZG1"                         | 300                    | 105    | 1            | 1.7          |
| JMAF-9/7/5/3/1-003 | 3.8                   | 134   | ZG1.5"                       | 370                    | 125    | 1            | 2.5          |
| JMAF-9/7/5/3/1-006 | 6.8                   | 240   | ZG1.5"                       | 500                    | 125    | 1            | 3            |
| JMAF-9/7/5/3/1-008 | 8.5                   | 300   | ZG2"                         | 600                    | 140    | 1            | 4.5          |
| JMAF-9/7/5/3/1-010 | 11.5                  | 406   | ZG2"                         | 600                    | 140    | 1            | 5            |
| JMAF-9/7/5/3/1-012 | 13.5                  | 477   | ZG2"                         | 800                    | 135    | 1            | 7.5          |
| JMAF-9/7/5/3/1-015 | 17                    | 600   | DN65                         | 1000                   | 380    | 1            | 65           |
| JMAF-9/7/5/3/1-020 | 23                    | 812   | DN80                         | 1100                   | 380    | 1            | 70           |
| JMAF-9/7/5/3/1-025 | 27                    | 953   | DN80                         | 1100                   | 420    | 1            | 85           |
| JMAF-9/7/5/3/1-030 | 34                    | 1200  | DN100                        | 1100                   | 440    | 2            | 90           |
| JMAF-9/7/5/3/1-040 | 45                    | 1589  | DN100                        | 1185                   | 440    | 2            | 100          |
| JMAF-9/7/5/3/1-050 | 55                    | 1942  | DN100                        | 1185                   | 517    | 3            | 105          |
| JMAF-9/7/5/3/1-060 | 65                    | 988.4 | DN125                        | 1335                   | 517    | 3            | 120          |
| JMAF-9/7/5/3/1-080 | 87                    | 3071  | DN150                        | 1335                   | 580    | 4            | 160          |
| JMAF-9/7/5/3/1-100 | 110                   | 3883  | DN150                        | 1410                   | 600    | 5            | 200          |
| JMAF-9/7/5/3/1-150 | 165                   | 5825  | DN200                        | 1540                   | 600    | 8            | 250          |
| JMAF-9/7/5/3/1-200 | 210                   | 7413  | DN200                        | 1568                   | 750    | 10           | 300          |
| JMAF-9/7/5/3/1-250 | 260                   | 9178  | DN250                        | 1700                   | 850    | 12           | 320          |
| JMAF-9/7/5/3/1-300 | 320                   | 11296 | DN250                        | 1700                   | 850    | 14           | 350          |
| JMAF-9/7/5/3/1-350 | 360                   | 12708 | DN300                        | 1750                   | 950    | 16           | 420          |
| JMAF-9/7/5/3/1-400 | 410                   | 14473 | DN300                        | 1750                   | 950    | 19           | 435          |

## 精密过滤器

### Precision filter

| 过滤等级<br>Filter class | 过滤精度<br>Filter precision | 残留油含量<br>Oil content |
|----------------------|--------------------------|----------------------|
|                      | μm                       | ppm                  |
| 9                    | 3                        | 5                    |
| 7                    | 1                        | 1                    |
| 5                    | 0.01                     | 0.01                 |
| 3                    | 0.01                     | 0.003                |
| 1                    | 0.01                     | 0.001                |



## 储气罐 Air Receiver (0.8-1.6 Mpa)

| 规格参数表<br>Technical Parameters |             | 卓颖机械（上海）有限公司<br>JOY MACHINERY (SHANGHAI) CO., LTD. |                     |                       |                   |     |        |                    |     |        |               |    |                     |                     |              |
|-------------------------------|-------------|----------------------------------------------------|---------------------|-----------------------|-------------------|-----|--------|--------------------|-----|--------|---------------|----|---------------------|---------------------|--------------|
| No.                           | 规格<br>Model | 设计温度<br>Design Temp                                | 总高度<br>Total Height | 内直径<br>Inner Diameter | 空气进口<br>Air Inlet |     |        | 空气出口<br>Air Outlet |     |        | 支撑<br>Support |    | 安全阀<br>Safety Valve | 排污口<br>Drain Outlet | 重量<br>Weight |
|                               | m3/Mpa      | ℃                                                  | H1                  | Φ                     | H2                | DN  | Thread | H3                 | DN  | Thread | D             | d  | Size                | Size                | KG           |
| 1                             | 0.3/0.8     | 110                                                | 1594                | 550                   | 642               | 50  | Rp1"   | 1242               | 50  | Rp1"   | 400           | 20 | Rp1/2               | R1/2                | 121          |
| 2                             | 0.3/1.0     |                                                    | 1594                |                       | 642               |     |        | 1242               |     |        |               |    |                     |                     | 139          |
| 3                             | 0.3/1.3     |                                                    | 1598                |                       | 644               |     |        | 1244               |     |        |               |    |                     |                     | 167          |
| 4                             | 0.3/1.6     |                                                    | 1598                |                       | 644               |     |        | 1244               |     |        |               |    |                     |                     | 195          |
| 5                             | 0.6/0.8     | 110                                                | 1905                | 700                   | 680               | 65  | Rp1"   | 1550               | 65  | Rp1"   | 490           | 24 | Rp1/2               | R1/2                | 185          |
| 6                             | 0.6/1.0     |                                                    | 1907                |                       | 681               |     |        | 1551               |     |        |               |    |                     |                     | 217          |
| 7                             | 0.6/1.3     |                                                    | 1909                |                       | 682               |     |        | 1552               |     |        |               |    |                     |                     | 265          |
| 8                             | 0.6/1.6     |                                                    | 1907                |                       | 681               |     |        | 1551               |     |        |               |    |                     |                     | 313          |
| 9                             | 1.0/0.8     | 110                                                | 2305                | 800                   | 690               | 65  | Rp1"   | 1920               | 65  | Rp1"   | 560           | 24 | Rp3/4               | R1/2                | 283          |
| 10                            | 1.0/1.0     |                                                    | 2307                |                       | 691               |     |        | 1921               |     |        |               |    |                     |                     | 324          |
| 11                            | 1.0/1.3     |                                                    | 2305                |                       | 690               |     |        | 1920               |     |        |               |    |                     |                     | 331          |
| 12                            | 1.0/1.6     |                                                    | 2307                |                       | 691               |     |        | 1921               |     |        |               |    |                     |                     | 338          |
| 13                            | 1.5/0.8     | 110                                                | 2265                | 1000                  | 760               | 65  | Rp2"   | 1810               | 65  | Rp2"   | 700           | 24 | Rp3/4               | R1/2                | 408          |
| 14                            | 1.5/1.0     |                                                    | 2265                |                       | 760               |     |        | 1810               |     |        |               |    |                     |                     | 473          |
| 15                            | 1.5/1.3     |                                                    | 2267                |                       | 761               |     |        | 1811               |     |        |               |    |                     |                     | 423          |
| 16                            | 1.5/1.6     |                                                    | 2566                |                       | 753               |     |        | 2118               |     |        |               |    |                     |                     | 488          |
| 17                            | 2.0/0.8     | 110                                                | 2780                | 1000                  | 760               | 80  | Rp2"   | 2320               | 80  | Rp2"   | 700           | 24 | Rp1"                | R1/2                | 513          |
| 18                            | 2.0/1.0     |                                                    | 2780                |                       | 760               |     |        | 2320               |     |        |               |    |                     |                     | 661          |
| 19                            | 2.0/1.3     |                                                    | 2782                |                       | 761               |     |        | 2321               |     |        |               |    |                     |                     | 538          |
| 20                            | 2.0/1.6     |                                                    | 2786                |                       | 763               |     |        | 2323               |     |        |               |    |                     |                     | 686          |
| 21                            | 2.5/0.8     | 110                                                | 3300                | 1000                  | 760               | 80  | Rp2"   | 2840               | 80  | Rp2"   | 700           | 24 | Rp1"                | R1/2                | 642          |
| 22                            | 2.5/1.0     |                                                    | 3300                |                       | 760               |     |        | 2840               |     |        |               |    |                     |                     | 724          |
| 23                            | 2.5/1.3     |                                                    | 3302                |                       | 761               |     |        | 2841               |     |        |               |    |                     |                     | 773          |
| 24                            | 2.5/1.6     |                                                    | 2836                |                       | 788               |     |        | 2348               |     |        |               |    |                     |                     | 855          |
| 25                            | 3.0/0.8     | 110                                                | 2920                | 1200                  | 850               | 80  | Rp2"   | 2410               | 80  | Rp2"   | 906           | 24 | Rp1"                | R3/4                | 735          |
| 26                            | 3.0/1.0     |                                                    | 2922                |                       | 851               |     |        | 2411               |     |        |               |    |                     |                     | 917          |
| 27                            | 3.0/1.3     |                                                    | 2926                |                       | 853               |     |        | 2413               |     |        |               |    |                     |                     | 855          |
| 28                            | 3.0/1.6     |                                                    | 2926                |                       | 853               |     |        | 2413               |     |        |               |    |                     |                     | 1037         |
| 29                            | 4.0/0.8     | 110                                                | 3030                | 1400                  | 910               | 100 | Rp2"   | 2470               | 100 | Rp2"   | 1050          | 24 | Rp1"                | R3/4                | 949          |
| 30                            | 4.0/1.0     |                                                    | 3032                |                       | 911               |     |        | 2471               |     |        |               |    |                     |                     | 1170         |
| 31                            | 4.0/1.3     |                                                    | 3036                |                       | 913               |     |        | 2473               |     |        |               |    |                     |                     | 1019         |
| 32                            | 4.0/1.6     |                                                    | 3040                |                       | 915               |     |        | 2475               |     |        |               |    |                     |                     | 1240         |
| 33                            | 5.0/0.8     | 110                                                | 3700                | 1400                  | 910               | 100 | Rp2"   | 2990               | 100 | Rp2"   | 1050          | 24 | Rp2                 | R3/4                | 1148         |
| 34                            | 5.0/1.0     |                                                    | 3702                |                       | 911               |     |        | 2991               |     |        |               |    |                     |                     | 1419         |
| 35                            | 5.0/1.3     |                                                    | 3726                |                       | 913               |     |        | 3013               |     |        |               |    |                     |                     | 1198         |
| 36                            | 5.0/1.6     |                                                    | 3730                |                       | 915               |     |        | 3015               |     |        |               |    |                     |                     | 1469         |
| 37                            | 6.0/0.8     | 110                                                | 4330                | 1400                  | 910               | 125 | Rp2"   | 3621               | 125 | Rp2"   | 1050          | 24 | Rp2                 | R3/4                | 1192         |
| 38                            | 6.0/1.0     |                                                    | 4332                |                       | 911               |     |        | 3621               |     |        |               |    |                     |                     | 1320         |
| 39                            | 6.0/1.3     |                                                    | 4346                |                       | 913               |     |        | 3633               |     |        |               |    |                     |                     | 1377         |
| 40                            | 6.0/1.6     |                                                    | 4350                |                       | 915               |     |        | 3635               |     |        |               |    |                     |                     | 1505         |
| 41                            | 8.0/0.8     | 110                                                | 3154                | 2000                  | 1082              | 125 | Rp2"   | 2362               | 125 | Rp2"   | 1500          | 32 | Rp2                 | R3/4                | 1598         |
| 42                            | 8.0/1.0     |                                                    | 3156                |                       | 1083              |     |        | 2363               |     |        |               |    |                     |                     | 1605         |
| 43                            | 8.0/1.3     |                                                    | 3190                |                       | 1100              |     |        | 2380               |     |        |               |    |                     |                     | 1960         |
| 44                            | 8.0/1.6     |                                                    | 3194                |                       | 1102              |     |        | 2382               |     |        |               |    |                     |                     | 2315         |
| 45                            | 10/0.8      | 110                                                | 3754                | 2000                  | 1082              | 150 | Rp2"   | 2962               | 150 | Rp2"   | 1500          | 32 | Rp2%                | R3/4                | 1847         |
| 46                            | 10/1.0      |                                                    | 3756                |                       | 1083              |     |        | 2963               |     |        |               |    |                     |                     | 2262         |
| 47                            | 10/1.3      |                                                    | 3790                |                       | 1100              |     |        | 2980               |     |        |               |    |                     |                     | 2658         |
| 48                            | 10/1.6      |                                                    | 3794                |                       | 1102              |     |        | 2982               |     |        |               |    |                     |                     | 3054         |
| 49                            | 12/0.8      | 110                                                | 4354                | 2000                  | 1082              | 150 | Rp2"   | 3562               | 150 | Rp2"   | 1500          | 32 | Rp2%                | R3/4                | 2104         |
| 50                            | 12/1.0      |                                                    | 4356                |                       | 1083              |     |        | 3563               |     |        |               |    |                     |                     | 2577         |
| 51                            | 12/1.3      |                                                    | 4390                |                       | 1100              |     |        | 3580               |     |        |               |    |                     |                     | 3026         |
| 52                            | 12/1.6      |                                                    | 4394                |                       | 1102              |     |        | 3582               |     |        |               |    |                     |                     | 3475         |
| 53                            | 15/0.8      | 110                                                | 4531                | 2200                  | 1208              | 150 | Rp2"   | 3618               | 150 | Rp2"   | 1650          | 32 | Rp2%                | R1                  | 2422         |
| 54                            | 15/1.0      |                                                    | 4533                |                       | 1209              |     |        | 3619               |     |        |               |    |                     |                     | 2971         |
| 55                            | 15/1.3      |                                                    | 4569                |                       | 1227              |     |        | 3637               |     |        |               |    |                     |                     | 3497         |
| 56                            | 15/1.6      |                                                    | 4573                |                       | 1229              |     |        | 3639               |     |        |               |    |                     |                     | 4023         |
| 57                            | 20/0.8      | 110                                                | 5246                | 2400                  | 1348              | 200 | Rp3    | 4168               | 200 | Rp3    | 1800          | 32 | Rp3                 | R1                  | 3680         |
| 58                            | 20/1.0      |                                                    | 5250                |                       | 1350              |     |        | 4170               |     |        |               |    |                     |                     | 3693         |
| 59                            | 20/1.3      |                                                    | 5254                |                       | 1352              |     |        | 4172               |     |        |               |    |                     |                     | 4985         |
| 60                            | 20/1.6      |                                                    | 5258                |                       | 1354              |     |        | 4174               |     |        |               |    |                     |                     | 6277         |
| 61                            | 25/0.8      | 110                                                | 6146                | 2400                  | 1348              | 200 | Rp3    | 5068               | 200 | Rp3    | 1800          | 32 | Rp3                 | R1                  | 4247         |
| 62                            | 25/1.0      |                                                    | 6150                |                       | 1350              |     |        | 5070               |     |        |               |    |                     |                     | 4254         |
| 63                            | 25/1.3      |                                                    | 6154                |                       | 1352              |     |        | 5072               |     |        |               |    |                     |                     | 5785         |
| 64                            | 25/1.6      |                                                    | 6158                |                       | 1354              |     |        | 5074               |     |        |               |    |                     |                     | 7316         |
| 65                            | 30/0.8      | 110                                                | 6706                | 2500                  | 1373              | 200 | Rp3    | 5603               | 200 | Rp3    | 1875          | 36 | Rp3                 | R1                  | 5054         |
| 66                            | 30/1.0      |                                                    | 6710                |                       | 1375              |     |        | 5605               |     |        |               |    |                     |                     | 5969         |
| 67                            | 30/1.3      |                                                    | 6718                |                       | 1379              |     |        | 5609               |     |        |               |    |                     |                     | 6922         |
| 68                            | 30/1.6      |                                                    | 6722                |                       | 1381              |     |        | 5611               |     |        |               |    |                     |                     | 7875         |
| 69                            | 40/0.8      | 110                                                | 8886                | 2500                  | 1373              | 200 | Rp3    | 7413               | 200 | Rp3    | 1875          | 36 | Rp3                 | R1                  | 6213         |
| 70                            | 40/1.0      |                                                    | 8890                |                       | 1375              |     |        | 7415               |     |        |               |    |                     |                     | 7362         |
| 71                            | 40/1.3      |                                                    | 8898                |                       | 1379              |     |        | 7419               |     |        |               |    |                     |                     | 8538         |



## 应用案例 Application cases



## 空压机系统常用配置图 Common configuration of air compressor system

