

DREAM

STABLE | ENERGY-SAVING | CLEAN | AND EFFICIENT

GREEN ENERGY SHARED DREAM



Dream (Shanghai) Compressor Co.,Ltd.

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www.dmcomp.com

Dream(Shanghai) Compressor Co.,Ltd.



ABOUT DREAM

 **45000** m²
factory area

 **100+** 项
Invention patents and honors

 **20+**
Regional branches/subsidiaries

Dream (Shanghai) Compressor Co., Ltd. which established in Shanghai in 2011. It is a company specialized in designing, manufacturing and marketing of air compressors, is A high-tech enterprise that sells and provides system solutions.

It has won honors such as Shanghai Brand Cultivation Demonstration Enterprise, special new enterprise, energy-saving equipment contribution enterprise, high-tech achievement transformation project, etc. The products are widely used in new energy, chemical industry & chemistry, Electronics, textiles, brewing mill, laser cutting, medicine & food and other fields.

Based on concepts of stable, energy-saving, clean, efficiency, simple operation & maintenance, DREAM insists on developing based on market demand and innovation. The company invests 10%-15% of its profits every year into R&D and the upgrading & optimization of products. Innovation is main driver for DREAM grow up. As manufacturer supplier of Air compressor system solutions, Our service cover client requirement analysis, site investigation, technical solution design, and project cost analysis, non-standard solution customization, solution demonstration and promotion. we provide exclusive compressed gas solutions based on project needs.

After development for 14+ years, Dream has always adhered to the enterprise spirit of "One heart One Dream, striving for excellence", constantly innovating and pursuing excellence. Dream people continue to explore and innovate to meet customer needs and provide users with better products and service. Based in China, Dream's products has exported to worldwide countries successfully, mainly market as South Asia, South East Asia, Europe, Africa, South America, North America, and CIS countries, footprints all over the world. Its excellent product performance and efficient service concept continue to create value for users.

Dream will be always your trust partner. We believe that you will experience our high-quality products and professional services, by working with us. Welcome to pursue dream and create better future with DREAM together!

DREAM CULTURE



Vision

To be a highly competitive manufacturer supplier for air compressor system solutions



Mission

Give users more worry free Sustainably save energy and gas



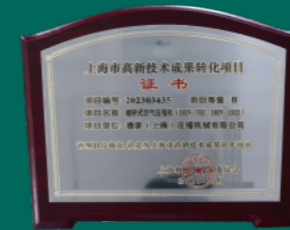
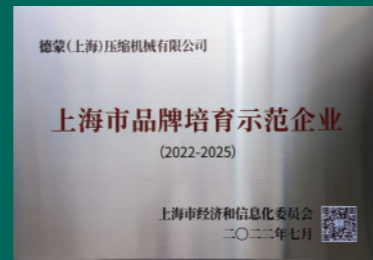
Value

Concentric shared dream professional focused co-created shared

DREAM

Enterprise honor

- High-tech enterprise
- Specialized in special new enterprises
- Energy-saving technology and equipment contributing enterprises
- Shanghai brand cultivation model enterprise
- CE Certificates
- EMC Certificates
- TUV Rheinland Class 0 Oil Free Certificates
- Germany TUV product safety certification
- GCCA product quality and safety certification
- ISO 9001,14001,45001



20+
City subsidiary

34 Provincial sales
service network

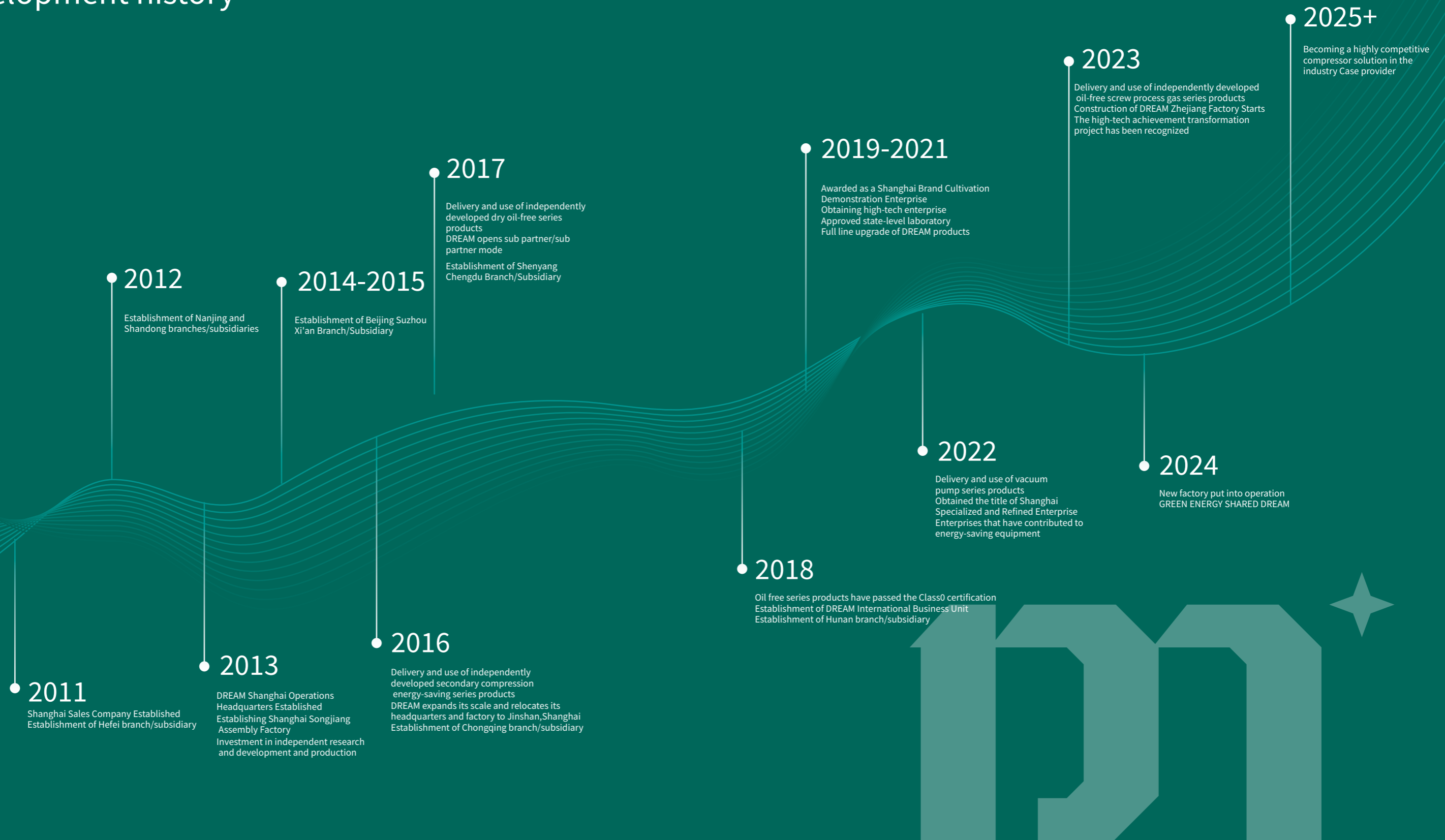
Adhering to the business philosophy of "market-oriented, customer-centric, technical support and service guarantee", Dream is committed to providing customers with high quality products and industry-leading services. With Shanghai as the center and 20 service outlets nationwide as the auxiliary, Dream covers 34 provinces and autonomous regions of China's sales and service network, dedicated to provide customers with better service.

Global service

Dream is committed to providing quality products and services on a global scale, and has conducted overseas operations in many countries and regions, including Southeast Asia, Europe, and the Americas, and has established strong partnerships in overseas markets. Our overseas agents have rich experience in cross-cultural communication and international vision, and are able to better understand and meet the needs of local customers and markets. In the future, we will continue to strengthen the development of overseas business, expand more overseas markets, and let China intelligent manufacturing shine on the international stage.



Development history



DREAM

Partner



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Service areas



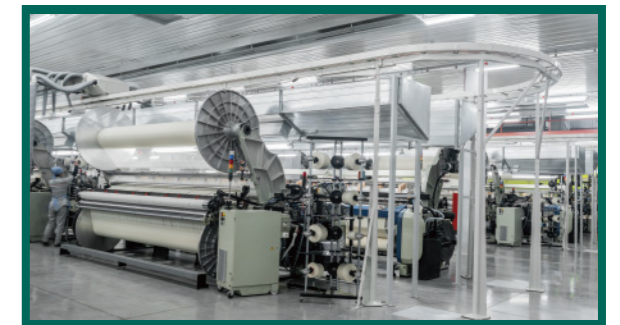
New energy



Chemical Engineering&Chemistry



Electronic manufacturing



Textile industry



Brewing industry



Food industry



Pharmaceutical Industry



Electricity

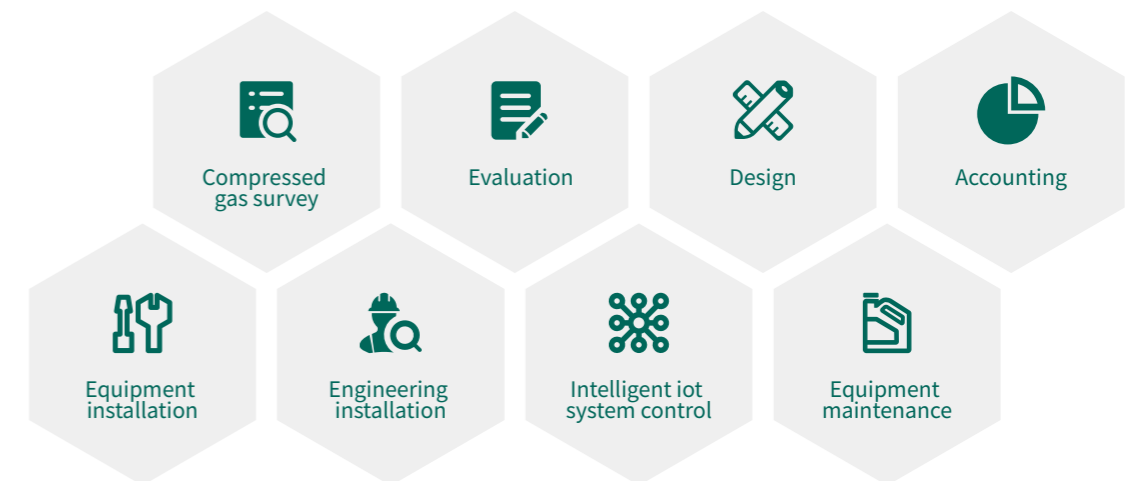
Dream Intelligent Manufacturing Six core competencies



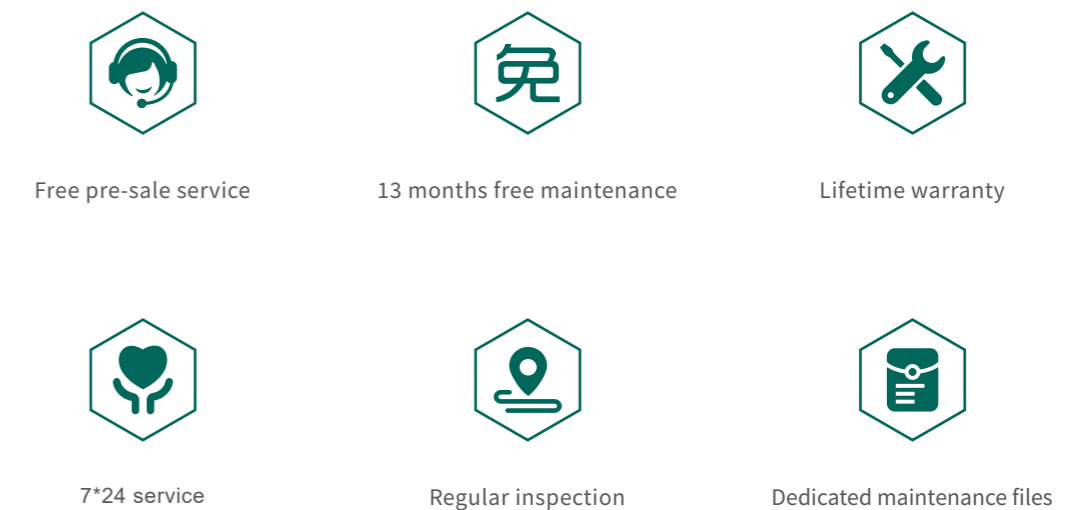
| Full process cycle and service

We provide the whole process cycle service for customers to build gas stations or upgrade, covering compressed gas system research, evaluation, design, edge calculation, equipment installation, engineering installation, intelligent iot system control, equipment maintenance and so on.

| Service process



| Performance pledge





(Purge air) : ≤4%-6%
 (Desiccant) : (Activated aluminum Or molecular sieve)
 (Working pressure) : 0.4~1.0Mpa
 (Inlet oil content):≤0.01ppm
 (Worling periods) : T=60-180 minutes
 (Pressure dew point):-20°C~-70°C
 (Inlet temperature):0°C~45°C

DM-XSF series

Micro-Heat Regeneration Desiccant Air Dryer

The advanced single-chip microcomputer control technology is adopted to realize the automatic control of operation. The pipeline design is reasonable, the installation is simple, and the operation and maintenance are convenient. Pneumatic film cut-off valve (or pneumatic butterfly valve), switching balance, accurate and reliable action. The regeneration process is divided into two steps: heating regeneration and cooling regeneration, which can maintain a stable low dew point.



Advantages of integrated pressure swing adsorption and temperature swing adsorption



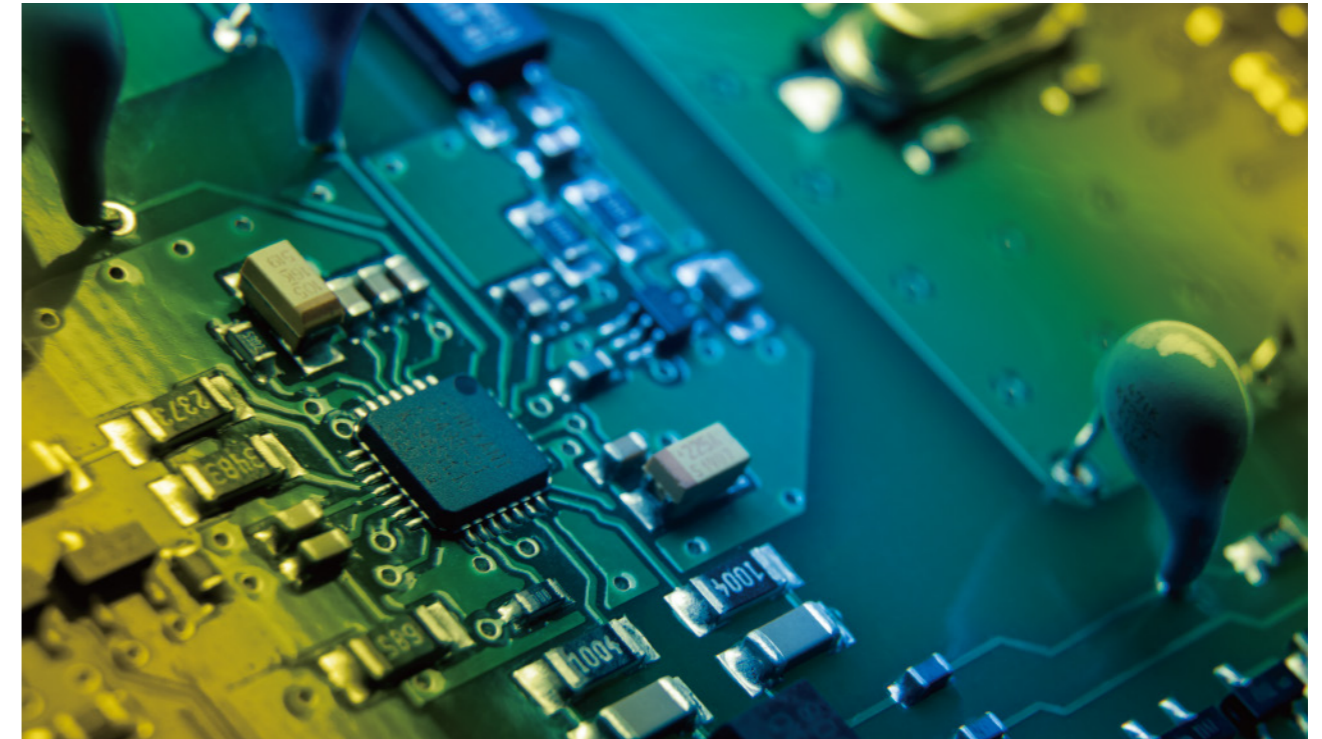
Specific layered design



Low air consumption



Low dew point design



DM-XSF series	Air capacity	Heater power	Power source	Air outlet pipe diameter	net weight	dimensions(mm)		
	Nm ³ /min	kw	V/Hz		kg	length	width	height
DM-1XSF	1.5	1.2	220/50	ZG1" (Inside screw thread) 145	145	750	400	1440
DM-2XSF	2.6	1.5	220/50	ZG1" (Inner silver striation) 195	195	750	400	1640
DM-3XSF	3.8	2.1	220/50	ZG1.5" (Inside screw thread) 285	285	1000	500	1518
DM-6XSF	6.5	3	380/50	ZG1.5" (Inside screw thread) 420	420	1000	450	1950
DM-8XSF	8.5	4	380/50	ZG1.5" (Inside screw thread) 550	550	1100	500	1910
DM-10XSF	11	4.5	380/50	ZG2" (Inner nickel groove) 650	650	1150	500	2050
DM-13XSF	13.8	5	380/50	ZG2" (Inner silver striation) 750	750	1200	550	2100
DM-18XSF	18	5.5	380/50	DN65	760	1515	600	2525
DM-20XSF	23	6	380/50	DN65	930	1680	700	2330
DM-25XSF	28	8	380/50	DN80	990	1600	700	2610
DM-30XSF	35	10	380/50	DN80	1380	1700	750	2635
DM-40XSF	45	12	380/50	DN100	1620	2135	850	2720
DM-50XSF	55	15	380/50	DN100	1950	2185	900	2780
DM-60XSF	65	18	380/50	DN100	2320	2200	950	2805
DM-80XSF	85	24	380/50	DN125	2880	2700	1100	2925

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(Purge air) : $\leq 12\sim 15\%$
 (Working pressure) : $0.6\sim 1.0\text{Mpa}$
 (Inlet oil content): $\leq 0.1\text{mg}/\text{m}^3$
 (Pressure dew point): $-20^\circ\text{C}\sim -70^\circ\text{C}$

DM-XWF series

Heatless Regeneration Desiccant Air Dryer

The advanced single-chip microcomputer control technology is adopted to realize the automatic control of operation. The pipeline design is reasonable, the installation is simple, and the operation and maintenance are convenient. Pneumatic film cut-off valve (or pneumatic butterfly valve), switching balance, accurate and reliable action. The regeneration process is divided into two steps: heating regeneration and cooling regeneration, which can maintain a stable low dew point.



Integrating the advantages of pressure swing adsorption and temperature swing adsorption



Unique layered design



Low air consumption and no heating



Low dew point design

DM-XWF series	Air capacity	power supply	Air outlet pipe diameter	net weight	dimensions(mm)		
	Nm ³ /min	V/Hz		kg	length	width	height
DM-1XWF	1.5	220/50	ZG1"	125	750	350	1440
DM-2XWF	2.6	220/50	ZG1.5"	180	750	350	1640
DM-3XWF	3.8	220/50	ZG1.5"	285	1000	500	1518
DM-6XWF	6.5	220/50	ZG1.5"	420	1000	450	1950
DM-8XWF	8.5	220/50	ZG2"	550	1100	500	1910
DM-10XWF	11	220/50	ZG2"	650	1150	1200	1250
DM-13XWF	13.8	220/50	ZG2"	750	1200	550	2100
DM-15XWF	16	220/50	DN65	860	1250	575	2160
DM-20XWF	23	220/50	DN65	890	1500	700	2230
DM-25XWF	28	220/50	DN80	950	1600	700	2500
DM-30XWF	35	220/50	DN80	1320	1700	750	2525
DM-40XWF	45	220/50	DN100	1550	2000	850	2690
DM-50XWF	55	220/50	DN100	1880	2050	900	2720
DM-60XWF	65	220/50	DN100	2250	2285	950	2745
DM-85XWF	85	220/50	DN125	2810	2700	1100	2835
DM-110XWF	110	220/50	DN150	4150	3000	1700	2897
DM-130XWF	140	220/50	DN150	4980	3000	1700	2950
DM-150XWF	160	220/50	DN200	6250	3020	1955	3212
DM-180XWF	190	220/50	DN200	6460	3220	1955	3270
DM-200XWF	210	220/50	DN200	7280	3700	2000	3358
DM-230XWF	240	220/50	DN200	8520	3700	2000	3770

Energy Conservation

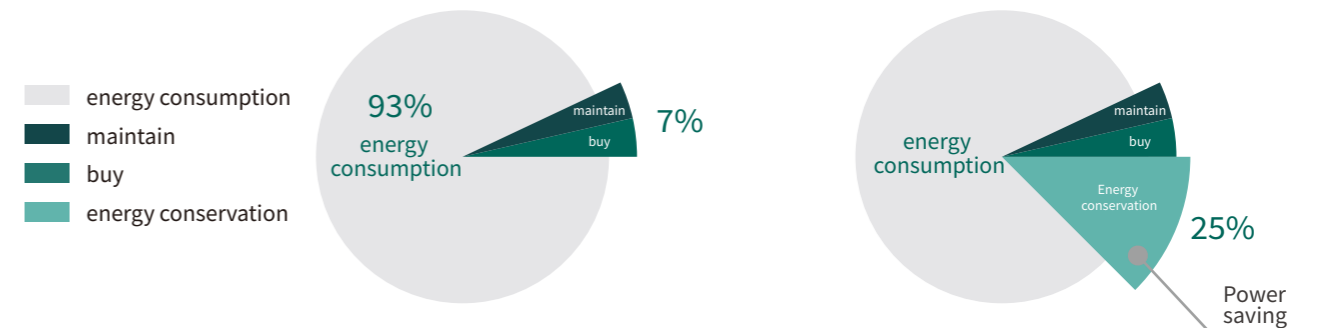
Air compressors are the "electric tigers" in industrial electricity consumption, with an average power consumption of 20%. We have made a series of efforts and research on how to use the same electricity to create more air to help users save energy, and have made important breakthroughs. The permanent magnet variable frequency screw machine developed by the company can save users about 25-35% of electricity while ensuring the original work efficiency.



Energy saving and cost reduction

When purchasing an air compressor, the traditional cost (i.e. purchase cost+maintenance cost) only accounts for 7% of the total cost, while energy consumption accounts for 93%. The two-stage compression direct connection/permanent magnet screw air compressor saves 25-30% energy compared to ordinary (power frequency) air compressors.

— taking 75KW as an example



intelligent control



Rust proof shell



Efficient and energy-saving



Constant current and stable voltage



Easy to use and worry free



reduce the noise



Ordinary (power frequency) air compressor



Dream air compressor



Desmond 75KW air compressor
It saves about 25% of electricity a year