公司简介 ▶▶
COMPANY PROFILE

广东大满贯压缩机有限公司（DMG）是集空气压缩机研发、生产、销售于一体的技术型高新技术企业，拥有多项压缩机发明专利、CE电器安全认证、CE机械安全认证、ISO9001质量管理体系认证及知识产权管理体系认证、德国莱茵0级无油认证等，是佛山国家高新区领军企业。

大满贯拥有自主研发生产的PET吹瓶行业应用无油压缩机，分别为海豚系列、雄鹰系列、公牛系列、北极熊系列、战虎系列。大满贯还可生产永磁变频螺杆压缩机、激光切割一体式压缩机，以及各种工艺气体压缩机，可根据客户需求量身定做，能够满足不同用户对不同用途压缩机高品质、高效率的不同需求。

大满贯的产品广泛的应用于石油化工、医疗、建材、食品、水饮料及检漏等多个行业，在中东、东南亚、非洲等多个地区设有销售及服务网点，享有良好的国际声誉。我们提供高品质低能耗的空压机产品、系统的解决方案以及良好的服务，更好地帮助用户降低生产成本、提高产能。

Guangdong DMG Compressor Co., Ltd (DMG) is a high-tech enterprise integrating research and development, production and sales of air compressors. DMG is a leading enterprise in Foshan national high-tech zone, and has a number of patents for air compressors, CE electrical safety certification, CE mechanical safety certification, ISO9001 quality management system certification, intellectual property management system certification, and Class 0 oil-free certification by TÜV Rheinland, etc.

DMG has designed and manufactured five series of oil-free compressors for PET bottle blowing industry by ourselves, namely Dolphin series, Eagle series, Bull series, Polar Bear series and Tiger series. We can also produce permanent magnet variable frequency screw compressors, integrated compressors for laser cutting, and other various gas compressors, which can be customized to meet different customers' requirements for high quality, high efficiency compressors for different applications.

DMG's products are widely used in petrochemical, medical, building materials, food, water and beverage, leak detection and other industries. We have sales and service networks in the Middle East, Southeast Asia, Africa and other regions, and enjoy a good reputation internationally. We provide high quality air compressors with low energy consumption, system solutions and good service, which help users reduce their production costs and increase their production capacity.

水及碳酸饮料
Water and Carbonated drink

果汁及功能饮料
Fruit juice and Energy drinks

牛奶及乳制品
Milk and Dairy products

食用油
Edible Oil

医药、化工
medicine、chemical industry

航天航空及电子
Aerospace and electronic

水电及钢铁
water and electricity and steel

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本公司对产品不断改进，保有设计变更权。参数更改，恕不另行通知。
DMG keeps improving the product and reserves the right to change the design.
Parameters are subject to change without further notice.

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DMG

大满贯

DMG KOMPRESSOREN

PET 吹瓶行业应用压缩机
PET BOTTLE BLOWING COMPRESSORS

战虎系列
TIGER SERIES

战虎 series 系列

DMG Tiger Series Compressor

虎是百兽之王，是力量无畏的象征，以虎虎生威的雄风，生龙活虎的干劲。气吞万里的精神。

战虎系列性能稳重可靠,风冷式整机,不需要配置冷却塔、水泵辅助。有着24小时不间断运行生龙活虎的干劲。

Tiger is the king of beasts and a symbol of strength and fearlessness. It's born with majesty, the vigorous drive, and the spirit of swallowing thousands of miles.

The Tiger series compressors' performance is stable and reliable. It's air-cooled, no cooling tower or water pump is required. It can realize 24-hour non-stop operation.

风冷机型 Air Cooling Model

水冷机型 Water Cooling Model

M 微油机 J J型 V V型 F 风冷 S 水冷 B 螺杆机皮带传动 Q 铝合金气罐 冷干机 VPM 双变频

特点 Features

- 整机采用二级压缩，结构简单，性能稳定可靠；
  The whole machine adopts two-stage compression, with simple structure and stable and reliable performance;
- 易损件少，维护成本低；
  Less wearing parts, low maintenance cost;
- 风冷/水冷可选，根据客户使用工况，合理选择。
  Air-cooling/water-cooling are available and can be selected appropriately according to the customer's working conditions.
- 采用触摸屏图形化操作界面，简单易用，所有运行参数一目了然。
  It adopts a touch screen graphical operation interface, which is easy to use, and all operating parameters are clear at a glance.
- 适合24小时不间断运行的工况。
  Suitable for 24-hour continuous operation conditions.

DMG螺杆活塞增压机特点 DMG screw piston booster compressor features

性能稳定 Stable Performance	适合24小时不间断运行工况，气量足，最高压力4.0Mpa。 24 hours continous operation,full capacity, Max. pressure up to 40 bar.
整机结构 Structure	四合一占地面积小，螺杆增压机+储气罐+冷干机和3级精密过滤器 结构紧凑。 Small size, compressor is skid mounted with an air tank, an air dryer and three filters.
润滑方式 Lubrication	增压机机械油泵供油润滑运动部件。 The mechanical oil pump of the booster supplies oil to lubricate the moving parts.
冷却方面 Cooling	风冷/水冷可选，根据客户使用工况，合理选择。 Air-cooling/water-cooling are available and can be selected appropriately according to the customer's working conditions.
活塞增压 Piston Booster	1.气缸独特设计散热流道: 2.V型平衡压缩，振动小; 3.进排气阀组泄漏最小化，效率更高; 4.气缸散热温度好，活塞环更耐磨; 5.系统优化的调节; 5.活塞环采用铸铁+合金结构，耐磨，寿命长; 6.维护配件少，费用低。 1. The unique design of the cylinder cooling runner: 2. V-type balanced compression, small vibration; 3. The intake and exhaust valve sets minimize leakage and are more efficient. 4. Cylinder cooling temperature is good, piston ring more wear-resistant; 5. System optimization adjustment; 5. Piston ring with cast iron + alloy structure, wear-resistant, long life; 6. Less maintenance parts, low cost

排气温度 Discharge temperature	前段采用螺杆主机压缩，直接将空气压力提升至0.8~1.2 MPA,后段采用活塞机增压, 压缩腔级间排气温度低于120℃。 The 1st stage uses a screw host for compression, which directly increases the air pressure to 0.8-1.2Mpa. The 2nd stage uses a piston booster, and the exhaust temperature between compression stages is lower than 120°C.
运行噪音 Noise	前段采用螺杆主机压缩，连接吸气压缩,吸气过程噪音低。 The 1st stage is screw air end with countinous air suction,which is low in noise.
维修方面 Maintenance	维修简单，普通工人即可进行，维护成本低，维修耗时短。 Simple maintenance with low cost and short time.
安装方面 Installation	1.无需做基础和吊装，就地安装，使用方便; 2.保养维护方便，单人操作即可。 1. No need to do foundation and hoisting, on-site installation, easy to use; 2. Easy Maintenance, single operation.
PLC系统 PLC System	操作界面采用触摸屏控制所有部件，图形化的操作界面更为简洁，易用。 The operation interface uses a touch screen to control all components, and the graphical operation interface is more concise and easy to use.
适应严寒 Adapt to severe cold area	适应北方冬季冰点以下工况，最低气温-25℃能安全运行。 Suitable for working conditions below freezing point in winter, and can operate safely at the lowest tem perature of -25°C.

螺杆活塞增压机参数 Screw piston booster compressor parameters

型号 Model	容积流量 Capacity (Nm³/min)	排气压力 Exhaust pressure (MPa)	装机功率 Motor Power (kW)	轴功率 Shaft Power (kW)	曲轴转速 Crankshaft speed (rpm)	重量 Weight (kg)	空气出口尺寸 Air Outlet Pipe Size	外形尺寸（长×宽×高） Dimension(L*W*H)(mm)
MJBF-2.5/40	2.5	4.0	29. 5	28	620	1140	1"	1700x1250x1350
MJF-4.2/40	4. 2	4.0	45	43	760	1780	1"	2350x1250x1500
MJS-4.2/40								2100x1250x1350
MVF-6.0/40	6. 0	4.0	67	60	680	2200	1 1/2"	2500x1250x1500
MVS-6.0/40								2400x1350x1350
MVBF-8.0/40	8. 0	4.0	85	77	760	2500	1 1/2"	2600X1400X1500
MVBS-8.0/40								2650X1450X1350
MVS-10/40	10	4.0	112	101	520	3520	DN40	3150×1700×1600
MVS-12/40VPM	12	4.0	135	122	520	4000	DN40	3450×1700×1600

备注:风冷、水冷机型可选；以上机型可选配永磁变频，详情请向厂家咨询。
Note: Air-cooled and water-cooled models are available. Permanent magnet variable frequency is optional for the above models , please consult the manufacturer for details.

四合一螺杆活塞增压机参数 Four-in-one screw piston booster compressor parameters

型号 Model	容积流量 Capacity (Nm³/min)	排气压力 Exhaust pressure (MPa)	装机功率 Motor Power (kW)	轴功率 Shaft Power (kW)	曲轴转速 Crankshaft speed (rpm)	重量 Weight (kg)	空气出口尺寸 Air Outlet Pipe Size	气罐容量 Air Tank Capacity (L)	冷干机处理风量 Air Dryer Capacity (Nm³/min)	冷干机功率 Air Dryer Power (kW)	过滤器 Filters	空压机外形尺寸（长×宽×高） Dimension(L*W*H)(mm)	冷干机外形尺寸（长×宽×高） Dimension(L*W*H)(mm)
MJBF-2.5/40Q	2.5	4. 0	29. 5	28	620	1500	1"	175	2.6	0.75	C/T/A 三级过滤 C/T/A 3-Stage Filtration	2500x1250x1400	
MJF-4.2/40Q	4. 2	4. 0	45	43	760	2000	1 1/2"	400	4.2	1.1	C/T/A/AA四级过滤 C/T/A/AA 4-Stage Filtration	2350x1250x1500	1370x1045x1140
MJS-4.2/40Q												2100x1250x1350	
MVF-6.0/40Q	6. 0	4. 0	67	60	680	3000	1 1/2"	400	6.5	1.6	C/T/A/AA四级过滤 C/T/A/AA 4-Stage Filtration	2500x1250x1500	1370x1095x1245
MVS-6.0/40Q												2400x1350x1350	
MVBF-8.0/40Q	8. 0	4. 0	85	77	760	3200	1 1/2"	600	8.0	1.8	C/T/A/AA四级过滤 C/T/A/AA 4-Stage Filtration	2600X1400X1500	1370x1125x1335
MVBS-8.0/40Q												2650X1450X1350	

备注:风冷、水冷机型可选；以上机型可选配永磁变频，详情请向厂家咨询。
Note: Air-cooled and water-cooled models are available. Permanent magnet variable frequency is optional for the above models , please consult the manufacturer for details.