

# NASH SH75 液环真空泵 / 压缩机

## NASH SH75 Liquid Ring Vacuum & Compressor

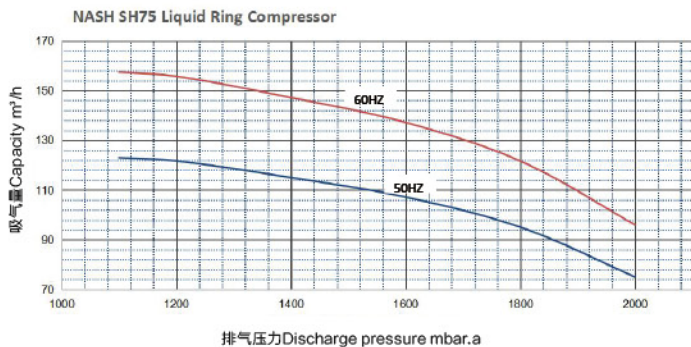
SH75液环真空泵压缩机可在多年无需特殊养护的条件下工作。其独特的结构设计不仅满足了处理吸气介质中含有大量水蒸气的工艺要求，而且减少了部件数量和空间尺寸，具有结构简单、运行稳定、性能优越、效率高、占地面积小，维护量小的特点。

Nash's SH75 liquid ring vacuum pump and compressor provides stable and reliable operation in demanding conditions. The unique design is capable of meeting process requirements in applications where large amounts of water vapor are present in the suction medium, all in a compact, space saving package. Minimal moving parts reduce maintenance requirements, while the simple design provides stable, high-efficiency operation, and superior performance and reliability.

在无菌纸盒灌装机的配套应用中，含有双氧水的空气经液环压缩机压缩后，进入加热器加热到高温，形成无菌空气，以保证纸盒在灌装前是完全洁净的。全不锈钢材质设计满足了工艺对洁净度和耐腐蚀性能的要求。

Featuring a stainless steel construction for maximum cleanliness and corrosion resistance, the SH75 is ideal for applications such as aseptic carton filling; allowing the system to compress air containing hydrogen peroxide, and heating it to a high temperature to create aseptic air that ensures that cartons are completely sterile and free of contaminants prior to filling. All stainless steel material design to meet the process of cleanliness and corrosion resistance requirements

### 性能曲线 Performance Curve



性能曲线是基于20°C (68° F) 的饱和气和15°C (60° F) 工作液温度，在大气压为1013mbar.a (29.92in.HgA)时的吸气能力。  
性能曲线允差符合HEI和Pneurop标准。  
Performance curves are based on operating conditions with saturated air at a temperature of 68° F (20° C), operating water at a temperature of 60° F (15° C) and a discharge pressure of 29.92 in. HgA (1013 mbar).  
Tolerance to HEI / Pneurop standards.



### 主要应用 Main Applications

- 食品工业 Food industry
- 实验室 Laboratory
- 化学品 Chemicals
- 真空成形 Vacuum Forming
- 包装 Packaging
- 医院和检验室 Hospitals and inspection rooms
- 塑料挤出 Plastic extrusion
- 过滤 Filtration
- 陶瓷门锁 Ceramic latch
- 气力运输 Pneumatic transportation
- 挤奶机器 Milking Machine
- 印刷行业 Printing Industry

### 技术参数 Basic Specification

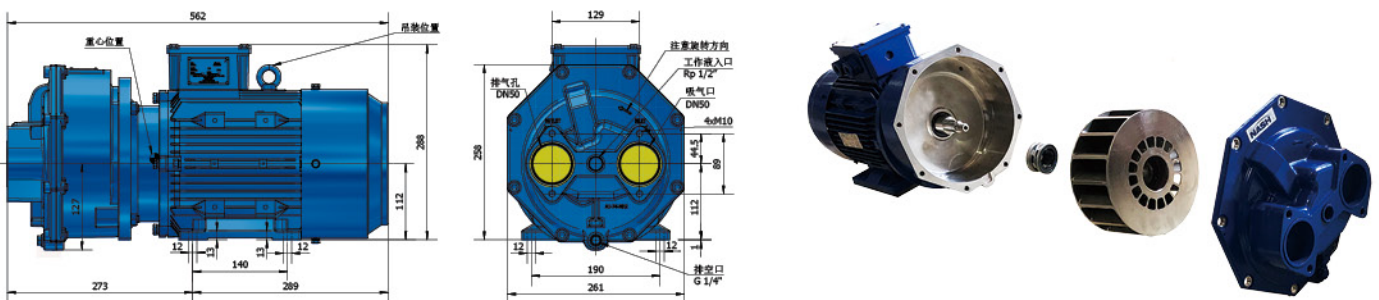
最大吸气能力 Max.Suction Capacity	155 m³/h 91 CFM
极限真空 Vacuum Range	-931 mbar.G 27.5" Hg.V
最大排气压力 Max Discharge Pressure	2.0 bar.a 30 psi.a
轴封 Shaft Sealing	单端面机械密封 Single mechanical seal
电机功率 Motor Power	标配 4KW(50HZ) 6.3KW(60HZ)
材质 Material	全不锈钢 SS304(CF8) 或根据客户需求。 Stainless steel SS304 (CF8) or as request.
转速 rpm(50/60HZ)	1450rpm/1750rpm

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产品特性 / Features	客户收益 / Benefits
锥形叶轮设计 Conical impeller	提高了设备的效率和稳定性 Improved efficiency and reliability
更少的部件：集成的泵盖设计 Less parts: Integrated design of pump head	结构简单，降低了维护量 Simple design streamlines maintenance
机泵同轴紧凑型设计 Compact design of one shaft design	优化空间布局 Optimize spatial layout
更大的真空和压力范围 External vacuum and pressure ratings	满足更多的工况需求 Satisfy a wide range of working conditions
多种不锈钢材质可选 Available in all kinds of Stainless steel	满足不同材质需求 Material flexibility
基于全球化的产品设计 Global product design	宽广的转速范围可满足 50HZ 和 60HZ 电源直连驱动的要求 Wide speed range meets the requirements for both of 50Hz and 60Hz direct drive power
100% 性能测试 100% performance tested	可保障无故障启动和运行 Ensures trouble-free start-up and operation

### 外形尺寸 Dimensions



单位 Unit: mm



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