



**Pneumofore**  
**100 Years**  
 1923-2023

## COMPANY DESCRIPTION

**Pneumofore manufactures industrial vacuum pumps and air compressors and it is the preferred supplier of centralized systems with large capacity in the metal packaging industry. Established in 1923, the company revolutionized the compression of air with its ground-breaking Rotary Vane technology. Since then, the company has continued to research and develop pneumatic machines exclusively based on the Rotary Vane principle. Nowadays, thousands of Pneumofore units are running in the food and packaging industry worldwide.**

With their continuous operation, low noise and low temperature, very few maintenance needs, high accessibility and 5-year warranty on efficiency, Pneumofore machines are the solution for customers looking for the lowest Total Cost of Ownership. Pneumofore units can be tailored according to the specific customer's needs. The altitude version of its compressors considers the low inlet pressure and runs with larger electrical motors and fans, so as to cope with the circumstance of 'thin air' when exceeding 2000 m above the sea level. Inversely, units installed nearby the sea are painted with saline-proof coatings in order to successfully prevent corrosion. Many tailored Pneumofore machines have been installed and run trouble-free for decades, as long as the maintenance is performed on a regular

basis by the customers themselves, thanks to the high OEM independence of Pneumofore solutions.

Round-the-clock operation in modern can factories benefits from various communication protocols and remote-control connections, which can be installed on vacuum pumps and compressors. Pneumofore also offers the entire piping system layout as a service for the most efficient pneumatic setup of the distribution network and for eliminating losses in capacity or pressure. Power consumption can be optimized thanks to the precise pressure-value settings, which are kept constant by Variable Speed drives. These are just some of the solutions that the company can offer for demanding energy saving requirements. Pneumofore has the expertise and

passion to engineer the most durable, efficient and environmentally-friendly compressors and vacuum pumps with the lowest Life Cycle Cost available on the market.

Due to rising energy costs, low pressure compressors at 4 bar(g) are preferred in modern 2-piece can factories to cover most pneumatic needs. The use of pressure reducers has to be avoided as the air blow-off or blow-in wastes energy. Pneumofore is specialized in low pressure compressors. Environmental concerns underpin the company's commitment to design reliable and durable state-of-the-art equipment. This commitment has contributed and still drives the success of this innovative company, that in 2023 is celebrating a century of pneumatic energy expertise.

[www.pneumofore.com](http://www.pneumofore.com)



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AIR COMPRESSORS AND VACUUM PUMPS

**Pneumofore**

[PNEUMOFORE.COM](http://PNEUMOFORE.COM)



In the picture: two units of Pneumofore UV100 vacuum pumps, air-cooled and equipped with VSD. Up to 7.000 m<sup>3</sup>/h each. Installed in Mexico

**SINCE 1923**

SWISS ENGINEERING  
 ITALIAN DESIGN  
 GLOBAL PRESENCE

ISO 9001  
 ISO 14001  
 CERTIFIED