

PNEUMOFORE: giving breath to glass business since 1923

With excellence in production and quality so reliant today upon the supply of both compressed air and vacuum, PNEUMOFORE is an important point of reference among glass industry suppliers for round-the-clock furnace operation – proven over a century by thousands of compressors and vacuum pumps within glassworks worldwide.

From ancient Greek the literal English translation of 'Pneumofore' is 'breath bringer'. Here one might add that simplicity is a key design concept for Pneumofore compressors and vacuum pumps – which call for reliable, durable equipment with low maintenance needs and constant efficiency over the long-term. Indeed the accurate choice of materials and components, precise mechanical machining and extended testing all guarantee constant performance over the entire lifetime of these machines. In some European glassworks, furnaces



**Pneumofore UV50 and UV16 vacuum pumps -
The most popular Pneumofore machines**

were rebuilt several times during the last century - even as Pneumofore machines were still running non-stop.

SOME FACTS

Founded in 1923, the history and success of Pneumofore is a solid foundation for the future. Over these 100 years the installed units now come as precious references that can speak for themselves. Satisfied customer testimonials from around the world, from Europe to Asia, Africa to USA and Latin America all highlight the integrity of the Pneumofore Rotary Vane technology and design.

Pneumatic equipment works with air. Environmental circumstances notably affect air temperature, from polar to tropical climates, dry to humid weathers, low pressure in high altitude to sea level atmosphere. Every peculiar situation requires tailored pneumatic solutions to run trouble-free and keep constant performance. Here Pneumofore seeks to cover every customer need.

The company's solutions are designed for minimal life cycle cost, in contrast with the spreading programmed obsolescence frequently hidden behind an attractive -yet deceitful- low purchasing price.

Here, with the global environmental crisis, Pneumofore's mission is to produce machines that can minimize the carbon footprint of both industrial vacuum and compressed air systems designed to operate for decades. Indeed some units have been running in glassworks for over 50 years.

CONSTANT INNOVATION

Pneumofore Rotary Vane technology covers all the pressure requirements of IS machines. Some models, like the low-pressure compressors up to 800 kW and the world's largest single stage, air-cooled Rotary Vane vacuum pumps, set the bench-

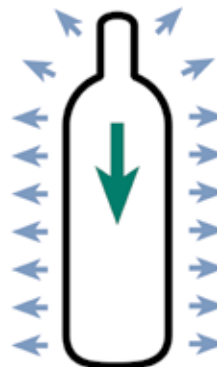
ABOUT PNEUMOFORE

Founded in 1923, Pneumofore manufactures vacuum pumps and compressors for industrial applications worldwide. The company's compressors and vacuum pumps are found worldwide - whenever customers require extraordinary reliability and constant performance over time. As a leader in Rotary Vane technology, Pneumofore solutions focus on efficiency, durability, minimal life cycle cost and a great respect for the environment.

How does the bottle behave in the mould?



Compressed air only



Compressed air and vacuum

mark in the industry. In 100 years of history, starting from a small Swiss family-owned company founded in 1923 and located in the foothills of the Italian Alps, Pneumofore has become a highly-respected global player and preferred supplier in the

glass industry. Since its founding the company is led by the same passion inherited by today's third generation of fully-dedicated Swiss engineers. ■



Pneumofore UV50 VS90 Vacuum Pumps at Changyu Glass - China



Pneumofore

100 Years
1923-2023

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