

## COMPANY PROFILE

THE **EXCELLENCE** PRINCIPLE

## WHO WE ARE

## excellence as a principle

Pneumofore counts among the most esteemed suppliers of vacuum and compressed air products worldwide: **its continuous research and development have set an industry standard** for the reduction of Life Cycle Costs.

With thousands of successful projects, over 50 models launched and numerous patents, Pneumofore's trademark represents a strong commitment to innovation.

Constantly looking to the future, Pneumofore **understands the industry's evolving needs and anticipates them**. As early as the 1980s, it already marketed solutions with low environmental impact and reduced energy consumption. Today, those requirements lie at the core of Pneumofore's production and are the guarantee of its **leadership in the market for minimal Life Cycle Costs**.

As a family-owned business, the company maintains a uniquely personal style. Its three generations of Swiss engineers have focused on accomplishing the original mission of providing excellence in vacuum and compressed air solutions. As a matter of identity, this principle is deeply rooted in the past and in the pride of the company name.

## WHAT WE DO

## our priority: your confidence

Passion for perfection: a core value achieved with constant attention to details and with absolute dedication to guaranteeing the desired results of customers.

When you need **reliable equipment to perform inside of complex processes**, when you move **beyond the threshold of possibility**, you need a partner who can turn your project into reality with a tailored solution.

With Pneumofore, you can rely on a high level of professional experience going back nearly 90 years. Pneumofore case studies show thousands of successful industrial applications worldwide. This significant know-how helps Pneumofore partners achieve new heights.

**With Pneumofore, the customer can define his project with full confidence in the result** of using our air, vacuum and service products.

At this firm, excellence is a matter of integrity and respect for the customer's investment and for the machines that we continue to service, year after year.

### PNEUMOFORE WORLDWIDE

Committed to customer demands worldwide, Pneumofore's reach of operation is global. The trademark alone is registered in more than 50 countries on 5 continents. Pneumofore delivers and maintains equipment anywhere, including in areas with extreme climates.

## milestones



1923

### FOUNDATION YEAR

Begins to manufacture air compressors.

"Jakob Hilfiker,  
Founder of Pneumofore"



1927

### LAUNCH OF THE A12

The first single-stage rotary vane air compressor with oil injection, 30 years ahead of the market.

50's

### F360

Introduces high flow compressors, including the F360 model that delivers 3720 m<sup>3</sup>/h with an installed power of 500 HP.

# THE PNEUMOFORE VALUE

To meet any customer requirement, Pneumofore offers a full range of industrial vacuum and compressed air products. Units designed to last through decades and to reduce maintenance costs and power consumption. In addition, Pneumofore provides engineering consultancy to help the customer at every step of the project design and guarantee a perfect integration of the vacuum or compressed air units in the process and production lines. Furthermore, the after-sales service ensures a planned and lasting attention to customers worldwide.

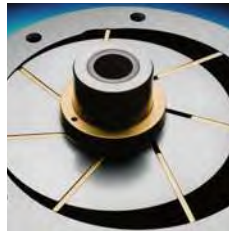
## vacuum



## compressed air



## engineering



## service



## HIGHLIGHTS

The Pneumofore offer guarantees:

### COST REDUCTION

**Lowest energy consumption** compared to other technologies with comparable performance

**The best Life Cycle Cost** for a rapid return of the initial investment

**Low maintenance**, due to the specific, "built-to-last" design of the units

**Ready-to-use** equipment, with no need for foundation work or external cooling systems

### EFFICIENCY AND RELIABILITY

Machines designed to **function 24/7** over decades, even in prohibitive environmental conditions

**High performance** for any production needs

Up to 5 years of functional and performance **warranty**

**Continuous assistance** to customers, from the initial design stage to long-term after-sales service

### LOW ENVIRONMENTAL IMPACT

The air cooling system completely **eliminates the water consumption** and all the issues related to the water treatment and disposal

Machines with a minimum footprint and **easy installation**

Units with **soundproof cabin** for better integration in production environments

#### INTENSIVE INJECTION SYSTEM

In collaboration with the Swiss Federal Institute of Technology in Zurich, Pneumofore patents its intensive injection system: an air compressor technology that reduces energy consumption by 15%. This innovation is subsequently applied by rotary and screw compressor manufacturers.

Launch of the UF Series, the first compression unit with all components "on board", and of the U Series, compressors with guaranteed clean air: modern machines, automated, low noise level with sound proof cabin and an exclusive vertical design.

#### SIMPLIFIED UP SERIES

A simplified UP Series of compressors continues the evolution of the previous range and predates the market trends in terms of reliability, reduced power consumption, low maintenance needs, and environmental protection.

#### AIR COOLING SYSTEM

Pneumofore makes air-cooled systems its standard for units in large industrial installations, ahead of its time and at the forefront of innovation.

#### UV SERIES

The UV Series of air-cooled vacuum pumps are launched, including the UV50 model, the largest air-cooled rotary vane vacuum pump in the world.

The UV series evolves rapidly with the introduction of the double stage option and the H version for water vapor suction.

Launch of the new A Series of air-cooled rotary vane compressors.

With the Variable Speed Drive (VS) option, the machines can vary their performance according to the process needs, ensuring constant performance and more energy savings than before.

70's

80's

90's

the new millennium



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