

THE **EXCELLENCE** PRINCIPLE



# 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.

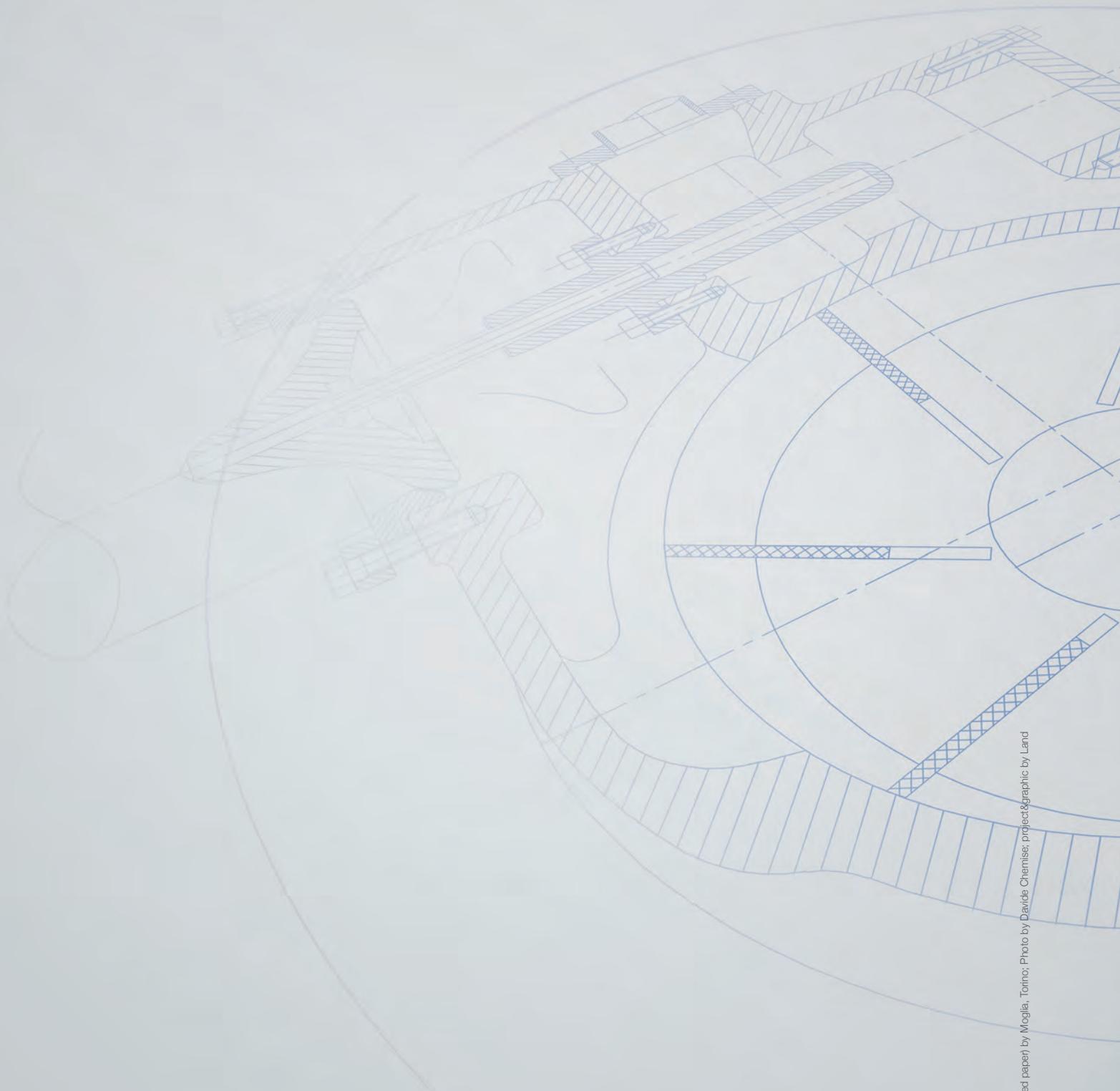
With the Variable Speed Drive (VS) option, the machines can vary their performance according to the process needs, ensuring constant performance and more energy savings than before.

70's

80's

90's

the new millennium



**Pneumofore S.p.A.**

Via N. Bruno, 34 - 10098 Rivoli (TO) ITALY  
Tel. +39 011.950.40.30 - Fax +39 011.950.40.40  
info@pneumofore.com - www.pneumofore.com

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