



# Vela

He'd do it this way.



ADV by: creatcomunicazione.it | Product design by: dondi-ingegneria.com

Preo S.r.l. | Corsico (Mi) Italy | www.preo.it | info@preo.it |    



# PREO: 85 years of history that made history

**85** years of long history, within which PREO has always stood out for the strong spirit of innovation and the technology of its products. Since its first steps in the high-precision mechanical industry, PREO has been an important point of reference worldwide.

The early 90s, an important date for the history of PREO, gave rise to the production of hot gluing systems, where the company redefined the standards in the "conception" and construction of the first systems, which were characterized by high-performance technologies and innovation that marked a historic turning point in the sector.

PREO was the first company on the market to produce gluers which over time have become true "classics". It is known as history that the first LCD



display was controlled via a rotary switch and was introduced for the first time in a gluing system. Afterwards, a few years later, the "Full Touch" version was made with a 7" display was introduced.

A further innovation brought by PREO to the world of hot-melt systems was the introduction of the design, which became a constant in all its products and marked a small but great revolution in the sector, also providing a stimulus to competition so that hot-melt systems were not just anonymous "metal boxes".

### A new chapter

PREO wanted to amaze and rewrite all the rules this year by launching a new series of hot-melt systems on the market that have the characteristics to become a milestone and a point of reference in the global panorama of hot-melt systems.

### PREO is therefore pleased to announce and present the new line of Vela hot-melt adhesive systems!

The new gluers not only represent a step forward in adhesive application technology, but also offer several advanced features, designed to improve productivity and versatility. Vela has a light and compact structure, which facilitates transport and installation even in the smallest workspaces.

### Attractive design

One of the most distinctive aspects of Vela is obviously its unique, innovative and elegant design. PREO paid particular attention to creating a machine that not only excelled in terms of technical specifications, but was also aesthetically pleasing and functional.



The combination of high quality materials, modern lines and attention to detail in the design demonstrate PREO's commitment to providing products that combine aesthetics and functionality, offering a superior user experience to its customers.

### Modularity, flexibility and versatility

Another key feature of Vela is its extraordinary modularity thanks to a system that allows flexibility and customization based on the specific needs of each customer.

The facilitated installation thanks to the plug & play connections and its easily interchangeable modules make Vela the perfect and most suitable system for different applications and types of gluing.

### Compatibility

An additional advantage of Vela is its compatibility with other existing systems. PREO has designed this machine to easily integrate with a wide range of systems and equipment already installed in companies' production processes so that they can upgrade their production lines without the need for expensive replacements or radical modifications.

### Eco-sustainability

With the launch of Vela, PREO takes a further step towards environmental sustainability. The new machine is equipped with an isolation that significantly improves the insulation system. This technological improvement, combined with a sophisticated thermoregulation algorithm of the new electronics installed, not only increases the energy efficiency of the machine, reducing energy consumption, but also contributes to reducing the environmental impact of the entire gluing process.

The external insulation keeps the internal temperature constant, reducing heat loss and ensuring a more efficient operation. This eco-sustainable approach reflects PREO's commitment



to developing solutions that not only meet customers' production needs, but also respect the environment, contributing to the reduction of carbon emissions.

### Industry 4.0

Every part of the Vela melter has been technologically improved to offer superior performance, as well as more precise control of the gluing process. The new generation of components used in Vela, starting from the brand new 7" capacitive touch display, ensures uniform heat distribution, reducing heating times and improving the quality of the final product.

Vela is equipped with an advanced technology that facilitates global interconnection. This allows the machine to communicate with other devices

and management systems, allowing real-time remote monitoring and control.

### The future

With Vela, PREO confirms its leading role in the market, offering high-quality technological tools that meet the most demanding expectations, support the growth and innovation of client companies, promote sustainable practices and ensure efficient integration with existing technologies. The combination of innovative design, modularity, sustainability, compatibility and advanced interconnection makes Vela an ideal choice for companies looking for cutting-edge hot gluing solutions. 🏠

[www.preo.it](http://www.preo.it)