

Over the last five years, the Piovan Group has recorded a significant growth, as the result of acquisitions and the opening of new companies. In 2017, the group achieved a total turnover of 211 million euros: the best result of ever, supported by a very positive outlook for the current year along with an ambitious plan of investments.

In the US, with its company Una-Dyn, this year Piovan is looking forward to the completion of the high-tech plant in Fredericksburg, Virginia.



An important investment to support the development projects in North America. With this positive approach and with the brands of Piovan, Una-Dyn, Aquatech Fdm and Penta, the Piovan Group is attending this year NPE exhibition. At the booth W1923, the display will cover all the most valuable innovations recently developed.

Starting with Piovan, the new line of Quantum batch blenders - entirely made in the US - expands further to cover applications requiring a very high degree of accuracy, along with the Easylink automatic distribution solutions coupled with the Pureflo filterless receivers. Each of this equipment will be visible with the control panel in operation. The complete line of granulators, Piovan branded, will also be on display, including the models with the "U&G" disposable knives system, which allows huge cost savings due to longer knife life with CPM10V tool steel.

Under Una-Dyn brand, a wide array of drying systems fully equipped with loaders will be exhibited from

Automate, the adaptive multiple hopper central drying system, to the energy efficient dryers of the Vantage series.

A great deal of display will be given to Aquatech, the brand of the group for industrial cooling, which will show for the first time in the United States Easycool+, the new line of air and water cooled chillers, along with Aryacool, the drycooler which can meet the needs of various industrial processes and DigttempEvo, the thermochiller unit for a flexible heating or cooling solution. Nextherm is the absolute novelty for advanced mould temperature control. This breakthrough system significantly reduces cycle time and guarantees a mould temperature that is so accurate that waste is drastically reduced.

As for powder and PVC treatment, visitors will see Fdm latest design solutions for precision blending and an innovative system by Penta, fully in operation, able to convey powders in a newly developed dense phase vacuum system, which ensures a gentle handling of the most susceptible materials.



Latest developments matching the Industry 4.0 requirements will be available at the booth on a special room equipped with touch screen monitors. Sound innovations in this respect will be represented by the launch of FACS 4.0, the state of the art auxiliary equipment control and monitoring system, designed by Una-Dyn, and Winfactory 4.0, the Piovan's supervisory software for the smart factory, OPC-UA compliant.

Both these solutions help the plastics industry transition from a traditional factory setup to one in which computers and automation provide comprehensive control and monitoring. Interesting would be to test even Winenergy of Piovan, a system which includes software and hardware components to monitor and analyze energy consumption of a manufacturing plant.

A complete offering of products and solutions for plastic industry in North America, featured by breadth and level of specialization.