

Growth, investments, product news and Industry 4.0

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



The Aquatech Araycool Drycooler and the Easycool+ Aircooled chiller will be shown at Piovan's booth.

In the U.S., with its company Una-Dyn, Piovan is looking forward this year to the completion of the high-tech plant in Fredericksburg, VA. 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's NPE.

Starting with Piovan, the new line of Quantum batch blenders – entirely made in the U.S. – 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. The complete line of granulators, Piovan branded, will be on display, including the models with the U&G disposable knives system, which allows significant 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 Araycool, the drycooler which can meet the needs of various industrial processes and DigitempEvo, the thermochiller unit for a flexible heating or cooling solution. Nextherm is the absolute novelty for advanced mould temperature control. This system, Piovan claims, will significantly reduce cycle time and guarantee a mould temperature that is 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 and auxiliary equipment control and monitoring system, designed by Una-Dyn and the Winfactory 4.0, the Piovan's supervisory software for the Smart Factory, OPC-UA compliant.

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Temperature control unit Nextherm by Aquatech