



Piovan highlights investments, innovations and Industry 4.0 developments during NPE2018



April, 28, 2018 - Over the last five years, the Piovan Group has recorded a significant growth as a result of its acquisition programs and the establishment of new companies. In 2017, the Piovan Group achieved a total turnover of 211 million euro: the best result ever, supported by a positive outlook for the current year along with an ambitious plan of investments.

In the U.S., with its company Una-Dyn, Piovan is looking forward this year to the completion of the new production plant in Fredericksburg, VA, an important investment to support all current and future development projects in North America. With this positive approach and with the brands of Piovan, Una-Dyn, Aquatech, Fdm and Penta, the Piovan Group will attend this year's NPE. At booth W1923, the display will cover all recently developed innovations.

Starting with Piovan, the line of Quantum batch blenders – entirely made in the U.S. – expands further to cover applications requiring a high degree of accuracy, along with the Easylink automatic distribution solutions coupled with the Pureflo filterless receivers. The complete line of granulators, also from Piovan, will be on display, including the models with the “U&G” Disposable Knives system, which allows cost savings due to longer knife life with Vanadis 8 tool steel, as Piovan claims.

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 fluid coolers which can meet the needs of industrial processes, and DigttempEvo, the thermo-chiller unit for a flexible heating or cooling solution. The greatest of the new introductions to the US market will be Nextherm, the latest development in mold temperature control, featuring the distinctive and patented Thermal Energy Balancing Technology.

As for powder and PVC treatment, visitors will see the Fdm latest design solutions for precision blending along with 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 Piovan booth: 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 where computers and automation provide comprehensive control and monitoring.

A further interesting experience will be Winenergy of Piovan, a system which includes software and hardware components to monitor and analyze

energy consumption associated with productivity performance of a manufacturing plant.

Piovan, headquartered in Santa Maria di Sala, Venice, was founded in 1934 as a mechanical engineering company; in 1964 enters the plastics industry and specializes in the manufacturing of auxiliary equipment.]

Nowadays, with 7 production facilities located in Italy, Germany, Brazil, China and USA, 26 subsidiaries, representatives for more than 70 countries and 998 collaborators worldwide, the group has consolidated its leadership in supplying ancillary equipment, engineered solutions and services to the plastics industry.

The Brands of the Piovan Group are:

- Piovan, Una-Dyn - material handling systems, size reduction systems, software for the plastic industry
- Aquatech – industrial cooling, temperature control systems
- Penta – engineering solutions for powder treatment and food ingredients management
- Fdm – engineering solutions for extrusion applications

Source: Piovan

