

Italy prepares a global welcome

Italy's 18th Plast trade fair takes place at the FieraMilano exhibition ground in the Rho-Pero district of Milan from 29 May to 1 June 2018, bringing together more than 1,100 exhibitors across some 52,000m² of floorspace.

Traditionally a showcase for Italy's plastics processing machinery sector, the event follows a record year for the industry; Italian plastics and rubber machinery, equipment and mould



manufacturers saw sales hit an all-time record of €4.67bn in 2017 and trade association Amaplast says order books are "considerable extended."

The previous Plast show in 2015 attracted just over 50,000 visitors,

18,000 of which came from outside of Italy. Around 70% of overseas visitors came from other European countries, but African, Middle Eastern and American countries (North and South) were also well represented, according to statistics from show organiser Promaplast.

For more information about the show visit the Plast 2018 [website](#) or click [here](#) to pre-register.

Maag puts its focus on pelletisers

The Maag display at Plast will include a Pearlo Underwater Pelletiser, EBG Belt Conveyor Pelletising System and an Extrex X6 Gear Pump.

Pearlo is a flexible, small footprint underwater pelletiser that can be configured for throughputs of up to 36 tonne/hr. It incorporates a number of features, such as the EAC knife feed, that are claimed to ensure high pellet quality is maintained over long periods with minimal interruptions.

The ENG conveyor pelletiser is designed to handle water sensitive and highly filled and brittle compounds. Meanwhile, the new Extrex x6 gear pump is claimed to deliver volumetric efficiency at the highest counter pressures and with low shear stress.

➤ www.maag.com



Coperion's new EGR knife minimises fine generation. Pellets produced on the new system (right) shown compared to current technology



PHOTO: COPERION

Coperion targets PVC fines

Coperion will present a new knife rotor for its EGR series of eccentric pelletisers that is claimed to dramatically reduce the amount of fines generated when handling

PVC cable compounds.

The new rotor and knives use specially developed steel alloys and a thermally-optimised design that allows the blades to remain

in contact with the die plate during operation, reducing fine generation down close to detection limits, the company claims.

➤ www.coperion.com

Smart solutions from Piovan

Piovan will present the latest additions to its Aquatech industrial coolers, including the new Easycool+ line of air cooled chillers and the Easytherm range of temperature controllers. The latter, which will be shown for the first time in Italy, are high performance units offering Industry 4.0 compliant OPC-UA protocol support.

The company will also show the latest additions to its Quantum E line of gravimetric batch blenders. Centrepiece will be a medical extrusion installation comprising a Quantum E blender configured with a Pureflo filterless granule receiver and Modula series auto-adaptive dryer.

➤ www.piovan.com

Plasmec mixes up for TPEs

Mixing technology firm Plasmec will highlight its TRG series mixers, high capacity units for handling components for products such as TPEs.

The TRG mixer features a high hardness, thermally insulated stainless steel vessel with integrated plasticiser injection valves, tungsten carbide coated stainless steel mixing blades, and stainless steel covers with horizontal swivel opening for ease of cleaning.

➤ www.plasmec.it