

Press Release

MAAG Group's Leading Technologies on Display at Chinaplas 2021

Oberglatt, Switzerland, March 3, 2021 – MAAG Group, a broadly diversified global solutions provider of Pump & Filtration Systems, Pelletizing & Pulverizing Systems, Recycling Systems and Digitalization for use in the polymer industry is showing its latest innovations at Chinaplas 2021 in Shenzhen, China, from April 13-16 in hall 10, booth 10Q01.

The highlight of the booth will be the ERF350, a high-performance melt filter for the filtration of heavily contaminated polymer feedstock. The filter is self-cleaning with a rotating, perforated drum, through which there is a continuous flow of melt from the outside to the inside. A scraper removes contaminants that are held back on the surface and feeds them to the discharge system. This enables the filter to operate automatically, without disruptions over long periods and without having to replace the screen. The advantages: ultra-low melt losses and good mixing and homogenizing of the melt.

Another highlight in the MAAG Group booth is the PEARLO® underwater pelletizing system for the highly efficient and flexible production of spherical pellets with throughputs of up to 36,000 kg/h. Compact and modularly structured, it requires only a very small footprint. Electronically controlled EAC technology guarantees precise pressure of the pelletizing knives during operation, thereby enabling long runtimes free of interruptions with consistently high pellet quality.

In the same equipment segment, MAAG Group shows a BAOLI®-3 third-generation dry-cut pelletizer for processing hard and soft materials. The key components of these pelletizers are manufactured in Germany, and all versions meet the requirements of applicable safety standards in Germany. MAAG Group has more than 60 years' experience in pelletizers and has already installed around 800 BAOLI® pelletizers in China. As with previous BAOLI® generations, the automated cutting chamber locking system enables fast handling while supporting operator safety.

From its extensive range of gear pumps, MAAG Group will be presenting the extrex® gear pump in x⁶ class design at Chinaplas. As with all x⁶ versions, MAAG Group has completely re-engineered and redesigned the components, from the shafts through to the bearings and seals, and optimized the interaction of the components. Specially developed gear teeth with low compression allow very high pressures to be achieved with low shear rates. The result is a further increase in achievable product quality, volumetric efficiency, as well as production consistency and safety.

For more information check out www.maag.com.

Words: 381	Characters (without/with blanks): 2'162 / 2'540	May be reproduced free of charge; please provide a copy of the published version
Picture		ETTLINGER ERF350, a high performance melt filter for the filtration of heavily contaminated polymer feedstock

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About the MAAG Group

The MAAG Group is a broadly diversified global solutions provider with integrated and customizable systems in process technology for the polymer, chemical, petrochemical, pharmaceutical and food industries. Its Pump & Filtration Systems, Pelletizing & Pulverizing Systems, Recycling Systems and Digitalization divisions consolidate the many years of experience and in-depth know-how of the AUTOMATIK, ETTLINGER, GALA, MAAG, REDUCTION, SCHEER and XANTEC product brands. The MAAG Group currently employs over 1,100 people at production sites in Switzerland, Germany, Italy, the USA, and China. Additional sales and service centers in France, Malaysia, India, Thailand and Brazil ensure close attention to customers' needs. For more information visit www.maag.com.

The MAAG Group is a business unit of Pumps & Process Solutions, a segment of the Dover Corporation.