

Press Release

MAAG Group highlights local production at Chinaplas 2024

Oberglatt, Switzerland, February 29, 2024 – Polymer engineering specialist MAAG Group is using Chinaplas 2024 to highlight localized and Chinese-manufactured equipment within its wide range of solutions for pelletizing, recycling, pumping and filtering polymers. Products on show include the C-USG underwater strand pelletizer, the ERF 350 recycling filter and the new BAOLI-3 Chinese-made strand pelletizer.

“We are proud to be serving our customers with more and more localized products,” said Kong Fanliang, General Manager of MAAG China. “For instance, the C-USG is a local Chinese variant of the well-proven M-USG underwater strand pelletizing system.”

“For the C-USG, individual projects will continue to be planned by the sales team in cooperation with the engineering and construction departments in Grossostheim, Germany,” Mr. Kong continues. “Key parts such as die and cutting heads will be supplied from Germany, but MAAG China will handle procurement and assembly of the individual components such as strand guide sections, pellet dryers and controls.”

“With the new C-USG we will be able to assert ourselves in the hard-fought Chinese market, combining good quality with competitive prices.”

The C-USG underwater strand pelletizing system is a localized version of the proven M-USG, which for decades has operated successfully around the world. The C-USG delivers consistently outstanding pellet quality at up to 16,000 kg/h with high reliability. It features long service life and high availability thanks to the extremely wear-resistant cutting tools and quick-change cutter head; user-friendly operation, with a high level of automation; and easy accessibility for maintenance.

For recycling, MAAG offers continuous melt filters including the ERF 350 from group member Ettlinger, which can process up to 3,800 kg/h at contamination levels up to 16% by weight. Melt

flows from the outside to the inside of a continuously rotating drum bearing a large number of conical holes. Contaminants such as paper, wood, rubber and metals remain on the outside of the drum and are scraped off continuously. A total of four ERF models cover throughputs from 150 to 10,000 kg/h, while four corresponding models in Ettlinger's ECO series dedicated for PET applications target lower contamination levels such as factory waste.


The new BAOLI-3 is a dry-cut strand pelletizer for compounding and recycling. It is built in China using imported components for the core cutting duty. Three models cover throughputs in the range of 20 – 3,450 kg/h, depending on the application and polymer type. Features include high pellet quality, long service life, low noise, ease of use both locally and in terms of factory IT systems, and flexible installation options to suit different production environments.

Other MAAG products of interest to Chinaplas visitors include:

- extrex⁶ gear pump for recycling applications can handle a higher percentage of contamination than the standard gear pump. In addition it offers higher throughput, less wear, and longer service life.
- PEARLO underwater pelletizers producing spherical pellets at up 42,000 kg/h.
- The CSC 058 screen changer, a robust melt filter for applications such as hot melt adhesives, supplied with an extrex⁶ gear pump and maax PFC control system.
- The Hybrid Acid Resistant (HAT) die plate from MAAG AMN, combines standard stainless steel for strength with Inconel and high-performance tungsten carbide for long-lasting corrosion resistance.

For more information on our products, visit www.maag.com.

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<p>Pictures</p> <p>1</p>		<p>BAOLI-3 Chinese-made strand pelletizer from MAAG Group</p>
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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.

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