

Press Release

Maag presents a greatly expanded product portfolio at the Chinaplas, Shanghai

Oberglatt, Switzerland, 15 March 2016 – Following the integration of the two companies, Gala Industries and Reduction Engineering Scheer, in fall last year, Maag will be exhibiting the company's expanded product portfolio for the first time at the Chinaplas in Shanghai. Through the integrations, Maag has not only gained a broader geographic presence, but has also further expanded the product portfolio. The Swiss-based company has thus strengthened its position as global solution provider of machines for the polymer and compounding industry.

With the new Pelletizer MAP6, a product will be on show for the first time on the fair stand at the Chinaplas that Maag and Gala are presenting together. The pelletizer is characterized by a user-friendly design: The knives are adjusted by means of a handwheel so that the operator can monitor the knife wear visually. The new valve that diverts the polymer stream between starting and production position switches in less than one second and ensures stable start-up and shutdown processes. With the Pelletizer MAP6, customers benefit from Gala's many years of experience as pioneer in the field of underwater pelletization. A large number of the manufacturer's pelletizers are in operation in a very wide range of applications worldwide.

Centrifugal dryers are frequently used to dry the pellets after underwater pelletization. From this segment, the CENTRO 150 centrifugal dryer that is designed for a throughput of up to 22,000 kg/h will be on show on the fair stand. The CENTRO is particularly easy to clean and is characterized also by its high energy efficiency. By comparison with other dryers with similar drying capacity, it consumes up to 40% less energy. Both the rotor and the rotor screens are very easily accessible and are therefore easy to clean or replace. On the fair stand the CENTRO will be on show together with the PWS25 Process Water Treatment System. The CENTRO was designed in Germany, and thanks to the local production in China can be offered with a good price/performance ratio.

The proven BAOLI strand pelletizer will be presented on the fair stand in a new version, the 200 S. The BAOLI that is already successfully in operation with over 300 reference customers is suitable for the production of high-quality cylindrical pellets. Modern cutting tools guarantee high throughput rates – for example, up to 3,000 kg/h for PBT or PET compounds – and ensure a long availability of the strand pelletizer combined with low operating costs. The BAOLI is available in the three working widths 100 mm, 200 mm and 300 mm. The modifications in the design of BAOLI derive from a very

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close exchange of experience with BAOLI customers and offer improved handling and an optimized cost/benefit ratio.

Maag’s pulverizer 25AC is designed for laboratory use in the preparation of samples in research & development. As an option, the pulverizer can also be operated chilled and is suitable for a wide range of different branches: Plastics, rubber, adhesives, pharmaceuticals and foodstuffs. Thanks to its compact design, it requires a minimum of space in the laboratory. The 25AC is also characterized by its ease of operation and maintenance.

One highlight of the fair stand will be the new Generation 6 of the extrex® extrusion pumps. Compared with the previous generation, they offer higher performance data despite their smaller dimensions. The internal return flow has been significantly reduced, leading to a considerably higher volumetric efficiency. The gear pumps thus achieve an up to 50% higher throughput with comparable pump size. Alternatively a new extrex® Generation 6 can be operated at lower speeds while achieving the same throughput. This leads not only to lower temperatures and a longer service life of the pump, but also reduces the energy consumption by 10% or more.

Maag at the Chinaplas: Hall E1, Stand J21

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Photo: Maags Manually Adjustable Pelletizer (MAP)



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About Maag:

Maag is the worldwide leading manufacturer of gear pumps, pelletizing systems, and filtration systems for demanding applications in the plastics, chemical, petrochemical, and food industries. Maag develops, manufactures, and distributes innovative, customized solutions for complete pump and pelletizing systems – with the expertise based on its long-term industrial tradition since 1910.

Maag has been manufacturing innovative pelletizing systems, screen changers and melt filtrations of the highest quality for several decades. It is the world leader in underwater strand pelletizing systems. That leadership position is founded on state-of-the-art technology and on comprehensive know-how in all pelletizing techniques and pellet forms. The company’s longstanding tradition in development, production and global sales and distribution is complemented by comprehensive advice and service backup.

The whole company employs more than 500 staff at its headquarters in Switzerland and its production sites and sales offices in Germany, France, Italy, Singapore, Taiwan, Malaysia, China, Brazil, and the USA and is represented in the markets with its brands “Maag Pump Systems”, “Automatik Pelletizing Systems”, “Gala Industries” and “RE Scheer”. Maag, a Dover Corporation Company (NYSE:DOV), is a business unit of Dover Fluids.