

Press Release

WSG dry-cut strand pelletizing system for utmost flexibility to be presented at Plastindia

Oberglatt, Switzerland, January 26, 2015 – The Maag brands “maag pump systems”, “automatik pelletizing systems” and “maag filtration systems” will be presenting a dry-cut strand pelletizing systems as well as its 6th generation series of pumps at Plastindia in hall 8, stand F-11.

The **PRIMO 200E** from automatik pelletizing systems is particularly suited to the compounding of thermoplastics and the production of masterbatches up to a line throughput of 1.5 t/h. PRIMO 200E is a single-side mounted dry-cut strand pelletizer with an extra-large cutting width of 200 mm. Its unique cutting geometry - with the shortest, unguided length between the feed rollers and cut - permits optimal straight cutting of both hard, abrasive and very soft, flexible plastic strands. The pellet dimensions can be changed very quickly thanks to an optional, automatic pellet length adjustment system. The PRIMO 200E is an absolutely reliable, very robust and sturdy dry-cut strand pelletizer.

No other pump generation has ever been as efficient as maag’s newest pump – **Generation 6**. A vastly improved volumetric efficiency makes it possible to operate at reduced rpm, shear rates and temperatures, and consequently a narrower residence time distribution. This will favorably impact production rate, polymer quality and pump lifetime, while reducing energy consumption by as much as up to 10% and more.

The advantage of an enhanced pump geometry will be welcomed by manufacturers of easily degradable products, in particular during degassing stages where minimum fill levels in the vessel directly connected to the pump translate into reduced residence time. Customers will thus be able to minimize the levels of volatiles in their products.

Due to the enhanced pressure capabilities, finer filter meshes can now be used further down the line. And a higher volumetric efficiency and fewer pulsations guarantee a constant quality and output of the final product. Product quality is improved overall.

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Photo: Automatiks strand pelletizer Primo200E

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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 Automatik has been manufacturing innovative pelletizing systems 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. Automatik Plastics Machinery is a subsidiary of Maag.

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" and "Automatik Pelletizing Systems". Maag, a Dover Corporation Company (NYSE:DOV), is a business unit of Dover Fluids.