

Press Release

Maag Automatik at Plast Eurasia 2015

Großostheim, Germany, September 7, 2015 – At Plast Eurasia, Dec 3-6, 2015 in Istanbul, Turkey, Maag will demonstrate their latest innovations in pumps, filtration and pelletizing technology at their booth no. 401A in hall 4. Visitors will see a complete system consisting of the extrex[®] 90 extrusion pump and the CSC-RS 116 arched screen changer.

Focal point in the booth is Maag's new generation pump. The advanced developed pump can run at higher speeds without increased product temperature, due to its tremendous improvement in volumetric efficiency. In addition, the pressure building capability is vastly improved even at lower speed increasing the minimum to maximum production rate window. The generation 6 extrex[®] is truly a new generation of gear pumps setting a new bench mark in the pump industry. The new generation offers up to 50 % higher flow rate on comparable products.

The extrex[®] 90 extrusion pump from Maag Pump Systems feeds melt to the CSC 116-RS screen changer with arched cavities and from there the melt is fed to the SPHERO[®] S 100. The proven gear and bearing technology of the extrex[®] series combines high efficiency with minimized energy consumption. Optimized flow channels, very good self-cleaning properties and a long service life are the hallmarks of the pump. The CSC 116-RS screen changer with arched cavities allows the screen surface area to be enlarged up to 4 times compared with conventional designs.

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.

Words: 333	Characters (no/with spaces): 1'760 / 2'091	Reprint free of charge, copy requested
------------	---	--

Press Release

Photos:



Maag system with extrusion pump
and arched screen changer



Maags Primo 200E

CONTACT: Iris Fischer
iris.fischer@maag.com or +41 44 278 8349

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