

Versatile, strong, dependable, safe – Maag's trumps at the Achema

Oberglatt, Switzerland, 15 April 2015 – The Maag brands “Maag Pump Systems” and “Maag Automatik” will show their new offerings on two separate booths at this year's Achema. Maag will display a broad choice of different gear pumps, predominantly for the chemical process industry, in Hall 8, Booth C38. In Hall 5, Booth C33 Maag is presenting a complete system for polymer production consisting of the Extrex[®] 90 extrusion pump, the CSC 116-RS arched screen changer and the new SPHERO[®] S underwater pelletizer system. Also on display is a Simplex large area filter system.

Maag Pump Systems

CINOX/THERMINOX[®] pump system – Versatile

Cinox/Therminox[®] gear pumps are predominantly used in the chemical process industry. High viscosity, temperature and pressure ranges paired with abrasive solids and corrosive products make it indispensable to design the pumps individually to suit the product. The Cinox/Therminox[®] meets these very high demands through a wide selection of material of construction and also with various heating technologies.

REFINEX/REFITHERM[®] pump system – Strong

The Refinex/Refitherm[®] pump series is designed especially for chemical and industrial applications where high process pressure, high temperatures and highly viscous media play an important role. The Refinex/Refitherm[®] pumps withstand pressures up to 350 bar.

HYDROLUB[®] pump system – Dependable

The Hydrolub[®] pump is ideally suited for plants in continuous operation or in technical process plants where variety of products and reliability are in demand. The Maag lubrication pump has performed reliably for more than 50 years. It can use a large number of components, making it ideal for demanding transport media.

H Series – Standardized

This H Series pump was developed for plants where reliable lubrication is demanded, but also for areas such as PUR (polyol). The products to be transported have specific characteristics that can be clearly delimited, which is why the H Series can be standardized. This results in a simple design, short delivery times and cost-optimized processes.

Mag Drive (electromagnetic clutch) – Safe

Thanks to its hermetically sealed electromagnetic clutch, the Mag Drive is ideally suitable for the transport of toxic media. The product chamber of the gear pump is completely separated from the environment by a containment shell. The torque is transmitted contact-free from the motor shaft to the pump shaft by high-performance permanent magnets. The Mag Drive is characterized by high operational reliability and extremely low maintenance requirements.

Maag Automatik

Maag Automatik will show a complete system for polymer production, consisting of the Extrex[®] 90 extrusion pump, the CSC-RS 116 arched screen changer and the new SPHERO[®] S underwater pelletizer system. Pellets produced by this system meet the high standard of quality that customers have come to expect of Maag Automatik. The system as a whole is efficient, reliable and highly productive. Each of the individual system components is designed for compactness, space-saving and ease of operation.

A further highlight on the Maag Automatik stand is the Simplex filter system that ensures a low pressure consumption thanks to its large filter areas and high-performance ultra-fine filter media.

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Photo 1: Maag Cinox/Therminox® gear pump
(to be exhibited in hall 8, booth C38)



Photo 2: Maag Automatik System
(to be exhibited in hall 5, booth C33)



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