

Press Release

MAAG Group to display at NPE 2024

Oberglatt, Switzerland, March 19, 2024 – The MAAG Group will participate in NPE 2024 in Orlando, Florida from May 6 to 10, 2024. MAAG Group is a leader in solutions for manufacturing, processing, conditioning and recycling plastics. At NPE 2024, MAAG will be located in the West Hall, booth W3961. MAAG Group will be presenting its latest innovations in integrated solutions for the plastics industry.

Die Plates – The heart of plastic pellet production

MAAG Group has long been a leader in the development of die plates for underwater pelletizing systems for compounding. Now with the acquisition of **AMN**, die plates for virgin polyolefin production can be provided. With the combined know-how from industry leaders AMN, Automatik and Gala, MAAG Group offers next level solutions for all underwater pelletizing applications.

MAAG will also exhibit the new **PEARLO X Series** pelletizer for throughputs of up to 40 t/hr. Its high level of automation allows start-up and shut-down at the push of a button, while wear-optimized cutting tools maximize production times while minimizing downtimes and waste.

Filtration solutions from extrusion to virgin polymer to mechanical and chemical recycling

MAAG, a long-time leader in melt filtration solutions, will display a variety of solutions for all plastics filtration. For extrusion applications, the **FSC**, flat screen changer, offers ultra compact design and optimized residence time.

With the **DFS-BF**, our **Duplex** large area filtration systems are now backflush capable. This capability is due to the **Divex^{pro}** valve. In addition, Maag will display new innovations in candle filter and vessel connections that eliminate pain-points in these products.

Another new product that MAAG will be presenting at NPE 2024 is the **ContiNeo**. The backflush screen changer combines the advantages of a single-bolt screen changer with those of a continuous dual-piston screen changer with backflush functionality. Ideal for extrusion processes requiring low pressure fluctuations and fully automatic operation in a small space.

At the heart of the mechanical recycling portfolio is the high-performance melt filter from Ettlinger. The continuous-running machines are specially designed for highly contaminated post-consumer recycling applications. The **ERF** and **ECO** series can deliver throughputs of up to 10 t/h depending on the application. On display at NPE 2024, will be an **ERF 1000**, the largest Ettlinger continuous filter available.

Flexible pelletizing for compounding and master batch applications

The tried and proven **PRIMOPlus 300** dry-cut pelletizer with double-sided bearings of the cutting rotor ensures high stability and precision, resulting in excellent quality of the cylinder pellets. A **JSG** pelletizing system model will also be on show at NPE 2024. The fully automatic system is suitable for compounding applications up to 9 t/h. Flexible cooling lengths allow processing of a wide range of materials, and broken strands are automatically rethreaded into the pelletizer.

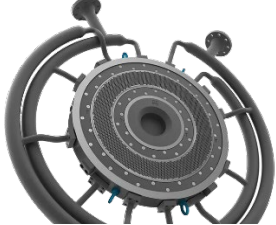
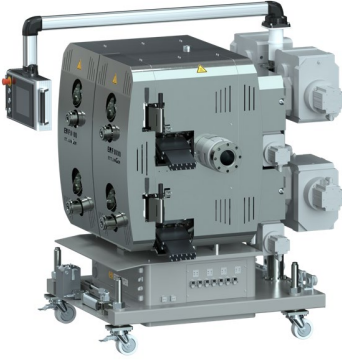

Increase Pulverizer throughput with Vectored Air Technology

Developed with CFD analysis, the new **Vectored Air Technology™** mill housing enables throughput increase of up to 25% on the **REX Duo Plus** pulverizer. This new pulverizer technology also improves powder quality and flow for rotomolding applications.

Service and after-sales based on personal commitment and know-how

Service from MAAG means: Support around the clock, worldwide, in person or remotely. In addition to MAAG Group service and support, customers can find information and sign up to the recently launched "myMAAG" e-shop, which offers custom and plant-specific spares and wearing parts at the click of a mouse any time 24/7.

Words: 553	Characters (including/excluding blanks): 3'110 / 3'661	May be reproduced free of charge; please provide a copy of the published version
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<p>Pictures</p> <p>1</p>		<p>MAAG Group offers a wide variety of die plates for applications from compounding to virgin polymer production.</p>
<p>2</p>		<p>High-performance melt filters remove impurities and contaminants from the recycling melt stream</p>
<p>3</p>		<p>The REX Duo plus with Vectored Air Technology enables a throughput increase of up to 25% while improving powder quality.</p>

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Informationen zur MAAG Group

Die MAAG Group ist ein global agierender und breit diversifizierter Lösungsanbieter mit integrierten und kundenspezifisch anpassbaren Systemen in der Prozesstechnologie für die Polymer-, Chemie-, Petrochemieindustrie. In den Kompetenzbereichen Pump & Filtration Systems, Pelletizing & Pulverizing Systems, Recycling Systems und im Bereich der Digitalisierung sind die langjährige Erfahrung und das tiefe Wissen der Produktmarken AMN, AUTOMATIK, ETTINGER, MAAG, GALA, REDUCTION, SCHEER und XANTEC vereint. Die MAAG Group beschäftigt heute über 1.250 Mitarbeiter an Produktionsstätten in der Schweiz, Deutschland, Italien, den USA und China. Zusätzliche Vertriebs- und Serviceniederlassungen in Frankreich, Taiwan, Malaysia, Indien, Thailand und Brasilien erhöhen die Kundennähe. Mehr Informationen auf www.MAAG.com.

Die MAAG Group ist eine Geschäftseinheit von Pumps & Process Solutions, einem Segment der Dover Corporation.