

## Press Release

### Maag exhibits new products for pharma applications at Research Pharm in Granada, Spain

**Oberglatt, Switzerland, February 20, 2018** - Maag, a worldwide leading manufacturer of gear pumps, pelletizing and filtration systems, and pulverizers for demanding applications in the plastics, chemical, pharmaceutical and food industries, is pleased to announce that it will exhibit the latest products for pharma applications for the first time in the Maag history.

From March 19 till 22, 2018 shows innovative solutions, especially in micropelletizing, for a wide range of applications in the pharmaceutical and food industries in booth 9/10 at the upcoming Research Pharm, which will be held from March 19-22, 2018, in the city of Granada, Spain.

#### **Belt-Cooling Pelletizing System PFS**

The Belt-Cooling Pelletizing System PFS is specially designed for water soluble and brittle formulation. The variable system configuration enables a perfect adaptation to the product being processed. Even elastic and very flexible polymers can be handled by the belt system in a simple and efficient way. The system produces top quality micro-pellets which are ideal for direct tableting or encapsulation.

#### **SPHERO® PFS**

The melt pelletizer for spherical particles in a contained system system is ideal for pelletizing carrier/agent combinations in hot-melt extrusion processes. It is ideal for a low-dust pelletizing of brittle as well sticky formulations. The system was developed specially for the simplified, quicker development of innovative pharmaceutical formulation.

#### **extrex® PFS**

In extruder systems, gear pumps for hot-melt extrusion processes (HME) significantly improve product quality based on high conveying consistency and application-oriented configuration. The precise metered flow of product ensures consistent and uniform extrusion. The gear pump is also essential for the production of micro-pellets.

#### **DROPPO® PFS**

Drop pelletizing systems for spherical, dust-free particles from low-viscosity formulations are used for the production of uniform, dust-free spherical pellets. Cooling is provided by air, nitrogen, water, or a reaction fluid.

## Press Release

From Laboratory scale to production - With systems for the pharmaceutical and food industries, Maag offers new solutions for safe, compliant and efficient production.

For more information please go to [www.maag.com](http://www.maag.com).

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Foto: PRIMO 30 PFS Dry-cut strand pelletizer for lab applications

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

### **Information about Maag:**

*Maag is the worldwide leading manufacturer of gear pumps, pelletizing systems, filtration systems and pulverizers for demanding applications in the plastics, chemical, petrochemical, pharma 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 is known worldwide as a pioneer and technology leader in the development and manufacturing of gear pumps and system solutions tailored to meet the needs of individual customers. For decades the company has stood for innovative pelletizing systems of the highest quality. In 2018-Ettlinger Kunststoffmaschinen GmbH has joined the Maag family, thereby extending the product portfolio to include high performance melt filters and injection molding machines.*

*Maag manufactures in Switzerland, Germany, Italy, USA and China, with additional sales offices in France, Singapore, Taiwan, Malaysia, India, Thailand and Brazil and employs more than 1000 staff. It is represented in the markets with its brands „Maag Pump & Filtration Systems“, „Automatik Scheer Strand Pelletizers“, „Gala Automatik Underwater Pelletizers“ and „Reduction Pulverizing Systems“.*