

Press Release

MAAG Group CYCLO® Centrifugal Dryer optimizes Pellet Drying

State-of-the-art technology offers energy-efficient pellet drying with minimal required space

Oberglatt, Switzerland, October 16, 2019 – MAAG Group, a worldwide leading manufacturer of gear pumps, pelletizing systems, filtration systems and pulverizers for use in the plastics, chemical, pharmaceutical and food industries, is pleased to introduce the latest CYCLO® Centrifugal Dryer.

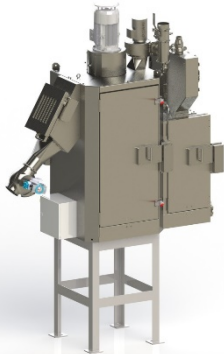
The CYCLO® Centrifugal Dryer has been designed to provide efficient, reliable pellet drying in any application. It is compatible with PEARLO® Underwater Pelletizers and the M-USG and P-USG Underwater Strand Pelletizing Systems of MAAG Group, which utilize a wide range of polymers and thermoplastics, including polyolefins (LDPE, HDPE, PP), styrene polymers (PS, SAN, ABS), polyacetals (POM), Polycarbonates,(PC), Polyesters, (PET, PBT, PEN), Polyamides, (PA 6, PA 6.6, PA 11, PA 12), Thermoplastic elastomers,(TPE-S, TPE-E), Polyurethanes (TPU), hot-melt adhesives, rubber, and natural and synthetic resins. The CYCLO® Centrifugal Dryer is now available with drying capacities ranging from 3,000 to 18,100 kg/hr (6,600 to 39,820 lb/hr) with a very small footprint.

The operation of the CYCLO® Centrifugal Dryer follows the three basic principles of pellet drying:

1. Up to 95% of process water is removed by centrifugal force
2. Surface water that adheres to the pellets is largely removed through air flow or mechanical movement
3. The residual heat of the pellets is mostly used to evaporate remaining surface moisture

The CYCLO® Centrifugal Dryer's highly accessible components, such as the core rotor device, provide excellent operating characteristics and efficient servicing. Its compact design allows for a small footprint and optimal access for cleaning and maintenance. In addition, the CYCLO's door handle interlock combination for the dryer doors offer safe handling, while its unique design offers easy replacement of all wear parts and low-noise operation. The system provides low energy consumption and integrated predewatering as a standard. The CYCLO® is available with adjustable rotor speeds, for micropellets and with optional self-cleaning features.

For more information on the CYCLO® Centrifugal Dryer, please visit maag.com.

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Pictures		MAAG Group CYCLO® Centrifugal Dryer

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

About the MAAG Group

The MAAG Group is a broadly diversified global solutions provider with integrated and customizable systems in process technology for the polymer, chemical, petrochemical, pharmaceutical and food industries. Its Pump & Filtration Systems, Pelletizing Systems, Pulverizing Systems, and Recycling Systems divisions consolidate the many years of experience and in-depth know-how of the AUTOMATIK, ETTINGER, GALA, MAAG, REDUCTION, and SCHEER product brands. The MAAG Group currently employs over 1,000 people at production sites in Switzerland, Germany, Italy, the USA, and China. Additional sales and service centers in France, Singapore, Taiwan, Malaysia, India, Thailand and Brazil ensure close attention to customers' needs. For more information visit www.maag.com.

The MAAG Group is a business unit of Dover Fluids, a segment of the Dover Corporation.