



# **CENTRO**

## Energy efficient drying with minimal required space



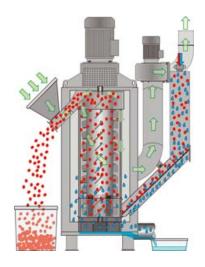
The CENTRO series of dryers is suitable for use with both SPHERO® underwater pelletizing and M-USG and P-USG underwater strand pelletizing systems. Well thought-out and highly accessible components, such as the core rotor device, serve to provide excellent operating characteristics and efficient servicing.

#### Your benefits

- Low energy consumption for low operating costs
- High throughput rates
- Compact design with optimized access for cleaning and maintenance

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#### Pellet drying with CENTRO

- Efficient centrifugal pellet dryer
- Compact design providing optimized access for cleaning and maintenance
- Pneumatic interlock of dryer doors for safe and easy servicing
- Isolated bottom bearing
- Cost-effective filter screen
- Easy exchange of wear parts
- Integrated pre-dewatering chute provided as standard equipment
- Best results with polymers like PP, PE, PA, ABS, TPE, TPU, etc.

Technical data*:							
	CENTRO 50	CENTRO 150	CENTRO 300	CENTRO 800	CENTRO 1600	CENTRO 2200	CENTRO 4000
Throughput rates:	500 kg/h	1,500 kg/h	3,000 kg/h	8,000 kg/h	16,000 kg/h	22,000 kg/h	40,000 kg/h
Water throughput:	20 m³/h	35 m³/h	45 m³/h	70 m³/h	120 m³/h	120 m³/h	250 m³/h
Motor power (rotor):	1.1 kW	4 kW	5.5 kW	7.5 kW	11 kW	15 kW	22 kW
Air throughput (blower):	10 m³/min	27 m³/min	27 m³/min	27 m³/min	74 m³/min	74 m³/min	125 m³/min
Motor power (rotor):	0.13 kW	1.1 kW	1.1 kW	1.1 kW	3 kW	3 kW	5.5 kW

<sup>\*</sup> Data depending on polymer, pellet weight and dimensions.

#### Scope of delivery

- Pellet drier with suction fan
- Electrical cabinet
- Pellet inlet with dewatering device
- Extension pipe for after cooling line
- Individual pellet outlet designed to fit in existing plant

#### **Ordering Information**

To ensure correct processing of your order, we require the following Information:

- Machine type
- Commission or machine number

Should you have any questions, please contact us by phone or email