

# CENTRO

Energy efficient drying with minimal required space



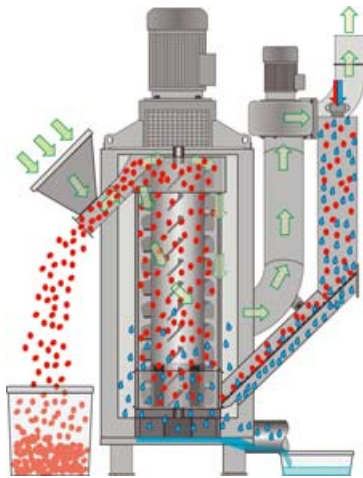
The CENTRO series of dryers is suitable for use with both SPHERO® underwater pelletizing and M-USG and P-USG underwater strand pelletizing systems. Well thought-out and highly accessible components, such as the core rotor device, serve to provide excellent operating characteristics and efficient servicing.

## 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
<b>Throughput rates:</b>	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
<b>Water throughput:</b>	20 m <sup>3</sup> /h	35 m <sup>3</sup> /h	45 m <sup>3</sup> /h	70 m <sup>3</sup> /h	120 m <sup>3</sup> /h	120 m <sup>3</sup> /h	250 m <sup>3</sup> /h
<b>Motor power (rotor):</b>	1.1 kW	4 kW	5.5 kW	7.5 kW	11 kW	15 kW	22 kW
<b>Air throughput (blower):</b>	10 m <sup>3</sup> /min	27 m <sup>3</sup> /min	27 m <sup>3</sup> /min	27 m <sup>3</sup> /min	74 m <sup>3</sup> /min	74 m <sup>3</sup> /min	125 m <sup>3</sup> /min
<b>Motor power (rotor):</b>	0.13 kW	1.1 kW	1.1 kW	1.1 kW	3 kW	3 kW	5.5 kW

\* 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