

SPHERO® PFS

Melt pelletizer for spherical particles



The pelletizing system, thanks to its enclosed design, is ideal for pelletizing carrier/agent combinations in hot-melt extrusion processes and was developed specifically for the manufacture of pharmaceutical products.

Benefits:

- Enclosed system (containment)
- Narrow distribution of particle size
- Homogeneous pellet shape featuring great flow-ability
- Quick and easy to clean
- Low-dust pelletizing
- Pelletizing of brittle formulations
- Special design for pelletizing sticky products
- Simplified, quicker development of innovative pharmaceutical formulation

SIMPLY **BETTER** PELLETS.

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Application areas:

- Pelletizing of water-soluble carrier/active ingredient combination
- Micro-pellets for tamper-resistant and abuse-deterrent formulation
- Production of MUPS (Multiple Unit Pellet System) tablets
- Continuous operation or batch production
- Highly potent active pharmaceutical ingredients
- For pelletizing from an extruder or reactor vessel

Technical data

Technical data	SPHERO® 70
Pump:	extrex® 20 to 36 GP
Differential Pressure Δp :	max. 250 bar
Temperature range:	30° to 200°C
No. of holes:	1-12
Throughput:	0.3-20 kg/h
Pellet size:	0.5-5 mm



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FROM LAB TO LINE.