

PELLETIZING SYSTEMS ›

› PHARMA



PRIMO PFS

Dry-cut strand pelletizing as
stand-alone application

The widely tried and proven dry-cut pelletizer produces top quality cylindrical pellets which are ideal for further downstream processing. Its compact design makes it very suitable for lab applications. The variable system configuration enables a perfect adaptation to the product being processed with high flexibility when changing products.

AUTOMATIK

Benefits:

- Narrow distribution of particle size
- Homogeneous pellet shape featuring great flowability
- Quick and easy to clean
- Viewable process space
- Product-specific cutting geometries for an optimal cut
- Continuously variable particle length adjustment
- Process data monitoring on touch screen display
- Easy up-scaling; from the laboratory line to commercial production scale

SIMPLY BETTER PELLETS.

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Application areas:

- Production of micro-pellets to avoid milling
- For direct tableting or encapsulation
- Continuous operation or batch production
Suitable for laboratory usage in the research and development phase
- Pelletizing of brittle and/or sticky formulations
- For pelletizing from an extruder or reactor vessel

Technical Data	PRIMO 30	PRIMO 60	PRIMO 120
Operating width:	30 mm	60 mm	120 mm
No. of strands:	1-3	3-10	10-25
Throughput:	0.3-2 kg/h	2-20 kg/h	10-60 kg/h
Pellet size:	0.3-3 mm	0.3-6 mm	



Adapted rotor geometry for the corresponding product, as well as for upper and lower roller in different designs guarantee a good cutting quality.