

> 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.

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

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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.



