

PELLETIZING SYSTEMS ›

› PHARMA



Strand Cooling Belt PFS

For an efficient air-cooling of strands

 **AUTOMATIK**

Unlike conventional extrusion in a water bath, the Strand Cooling Belt PFS does not require manual threading of the strands. They are deposited directly on the conveyor belt and automatically conveyed to the strand pelletizer. The cooling is done by special air nozzles with high cooling capacity.

Benefits:

- Low mechanical stress on the strands
- Special air nozzles for minimal air consumption, reduced noise and high cooling capability
- No process water treatment is necessary
- Retrofitting into existing extrusion lines is possible
- Quick and easy to clean
- Possibility to Wash-in-Place (WIP)
- 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:

- Transport and cooling of strands
- Transport and cooling of granules made by wet extrusion
- Ideal for water-soluble formulation
- Continuous operation or batch production
- Suitable for laboratory usage in the research and development phase
- For pelletizing from an extruder or reactor vessel

Technical Data	Series 250
Cooling belt width:	250 mm
No. of strands:	1-25
Cooling belt length:	2,3,5 or 7 m
Belt speed:	0.8-10 m/min or 8-80 m/min



Air cooling nozzles



Start-up device