



PRIMO^{Plus} - Inline-Recycling

High cost savings during strap production



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If cost savings have top priority and start-up of strap production needs a direct and efficient recycling, we offer the solution: the dry-cut strand pelletizer PRIMO^{Plus}.

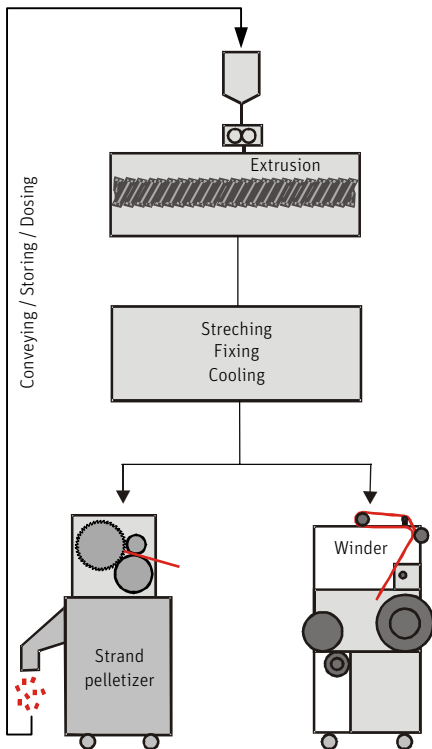
Start-up and shutdown material is immediately pelletized and can be conveyed back to the extrusion process. Minimization of waste to almost zero leads to a substantial reduction of production costs.

Due to very flexible installation concepts, the pelletizer can be used for multiple extrusion lines. The control unit of the PRIMO^{Plus} can be integrated into the production line master control.

Also complete recycling systems including the pelletizer are possible – according to your particular needs. Come and test your individual material in our well-equipped laboratory!

YOUR BENEFITS:

- Lower production costs due to inline recycling of start-up and shutdown material
- Reduction of manual work
- Nearly dust-free, homogeneous and easily dosable recycled pellets
- Highly wear-resistant cutting tools lead to long lifetime of strap contacting components
- Very low noise generation due to optimized sound insulation compared to alternative processes
- Fast and efficient cleaning and maintenance
- Excellent pellet quality due to individual strap feeding, that is adaptable to number and size of straps



Inline-Recycling – process principle

TECHNICAL DATA	PRIMO ^{Plus} 200	PRIMO ^{Plus} 300	PRIMO ^{Plus} 400
Operating width [mm]	200	300	400
Line speed [m/min]	30 - 300		
Number of straps at strap width 11 - 16mm*	8	12	16
Strap thickness [mm]*	0.5 - 1.2 mm		

*Further ranges of strap width and strap thickness on request



View into PRIMO^{Plus} cutting head



PET strap, pelletized

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Your systems supplier for all pellet shapes