

Start-up plate with water guide sheet

For strand pelletizing systems with horizontal strand guide section



The water guide sheet acts like a bridge from start-up head to strand guide section, neutralizes the height difference and allows a smooth flow of water and strands.

Your benefits

- Less to no strand bonding, double pellets and therefore less waste production
- No manual sorting of strands anymore if a grooved start-up plate was used before
- No switching of start-up plates necessary when changing the number of strands

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Former start-up plates (with or without grooves) without water guide sheet leave a drop height of approx. 20 mm at the transition from start-up head to strand guide section.

In some cases this drop generates swirls in the water flow that can force strands to stick together, eventually leading to double pellets and waste production.



The water guide sheet acts like a bridge from start-up head to strand guide section, neutralizes the height difference and allows a smooth flow of water and strands.

An additional effect of the improved flow behavior is that for most cases no grooves at the start-up plate are needed anymore to guide the strands, which also means no manual sorting of strands by hand anymore. Since the water guide sheet works without grooves it is also not necessary anymore to switch start-up plates when you change the number of strands.



Easy installation

- Scope of delivery: Start-up plate with welded on water guide sheet (without mounting bolts and sealing)
- Directly exchangeable with your existing start-up plate
- Working time: approx. one hour for installation plus drying time of sealing agent (e. g. silicone)
- Also available with wear protection



Start-up plate with water guide sheet during production of PET

Should you have any questions, please contact us by phone or email.