The ReiMix-HS mixing element can be used for injection molding and extrusion. It features an excellent mixing effect, especially in demanding applications, such as processing recycled materials and production scrap.
ReiMix-HS
Excellent mixing effect

The ReiMix-HS mixing element is a dispersive and distributive mixing screw element. The ReiMix-HS features an excellent mixing effect, especially in demanding applications, such as processing recycled materials and production scrap. The ReiMix-HS is designed using the latest flow simulations. It was designed and optimized for a wide range of applications. Besides injection molding, the ReiMix-HS can also be used in extrusion lines.

- Up to 3 times higher distributive mixing effect compared to a spiral shearing part
- Melt flow optimized design
- No dead zones
- Short residence time
- Low loss of pressure
- Small temperature increase
- Homogenous melt quality
- No risk of stripes or clouds
- Excellent intermixing of colors
- Outstanding mixing properties for various polymers