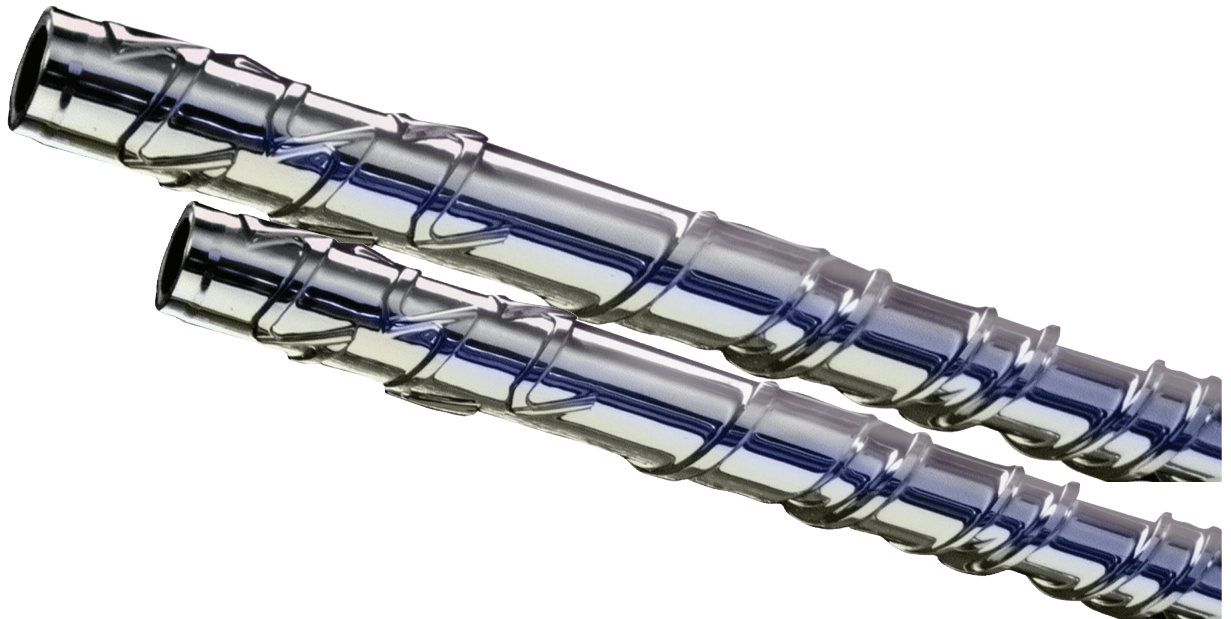


Xaloy[®] Z-Mixer[™] Screw

The Xaloy Z-Mixer[™] screw is the best dispersive mixing screw in the industry. Its proprietary geometry utilizes mechanical potential in the melt stream to efficiently disperse additive packages. The unique “Z” formation channels the melt stream to high shear areas for a more thorough chaotic mixing action.



Features and Benefits

Rating

When compared to a single stage, general purpose screw of comparative root geometry, the Xaloy Z-Mixer[™] screw delivers a mixing quality that is 5 times better.

Applications

- Most crystalline resins with color or additive packages that demand optimum dispersive mixing
- Successful applications in injection molding and extrusion utilizing a variety of resins including PE, PP, PA and Ionomer

Advantages

- No marbling or streaking
- Strong weld lines

Benefits

- Excellent quality and appearance
- Enhanced product performance
- Better physical properties
- Reduced scrap rates

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