



MultiMelt™ Injection Screw

The 'Universal' Mixing Screw

If you mold several different kinds of resins, the Xaloy® MultiMelt™ gives you a profit-building way to improve on the performance of conventional general-purpose screws. Its advanced barrier flight design promotes faster, more efficient melting, and it has an integrated Stratablend® II mixer* to improve color dispersion and melt temperature homogeneity.

What MultiMelt™ can do for you

- Accelerates screw recovery with increased plasticating rates.
- Reduces mold cooling time with lower melt temperature.
- Improves part appearance with better mixing and dispersion of colorants.
- Allows fast color and material changes, thanks to the Stratablend® II mixer's self-cleaning pumping action.

*U.S. patents 4,639,143 and 6,488,399.

Perfect for Custom Molders

MultiMelt™ works with just about any polymer except rigid PVC. Plasticating rates range from good to outstanding, depending on the resin. We do not recommend this screw for regular use with highly filled or glass-reinforced materials owing to their wear effects on barrier flights.

Ready to meet your needs

For more information, a quotation or a recommendation for the screw best suited for your process, contact your [Xaloy representative](#) today. For additional contact information outside the U.S., visit xaloy.com on the Web.



Stratablend® II provides intensive distributive mixing with low shear, positive pumping and little or no temperature rise.

Unique screw designs that make MORE money

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