

Xaloy® ELCee® Screw

Unique screw designs that make MORE money

The Xaloy® ELCee® Screw offers reduced screw recovery time, resulting in faster cycles and reduced quality problems related to melt over shearing. Xaloy mixing sections can be added when applications require dispersive or distributive mixing. Designs can be tailored for a variety of thermoplastic applications. This is the screw choice for recovery limited injection applications utilizing pre-compounded resins.

Features and Benefits

Benefits

- Faster cycles
- Good melt quality
- Low shear



The Xaloy® ELCee® Screw can cut retraction time by up to 50%, compared to standard screws, because it melts and delivers the material for each shot faster and more efficiently than general-purpose molding screws. It can also increase yield by reducing part rejects and thermal degradation. It doesn't overwork the material, and it cuts residence time in the barrel. Cycle time reductions achieved with the screw typically save the equivalent of 5 to 14 cents per pound in resin costs. Even larger savings are achieved in some cases.

Ready to meet your needs

For more information, a recommendation for the screw best suited for your process or a quotation, contact your Xaloy representative.

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