

OPTIMIZING PART QUALITY THROUGH PRECISION PROCESS CONTROL

Simultaneous direct side gating solution of up to 4 cavities per drop for enhanced part quality. Ideal for high cavitation molds producing deep draw medical parts such as lancets, pen injector components, needle shields and more.

KEY FEATURES

INDIVIDUAL TIP HEAT CONTROL

- Optimize processing and balance for each part.
- Adjust processing temperature of each tip.
- Ability to shut off individual cavities from the controller during operation.
- Bridgeable to minimize the number of zones.

GATE LOCATED TIPS

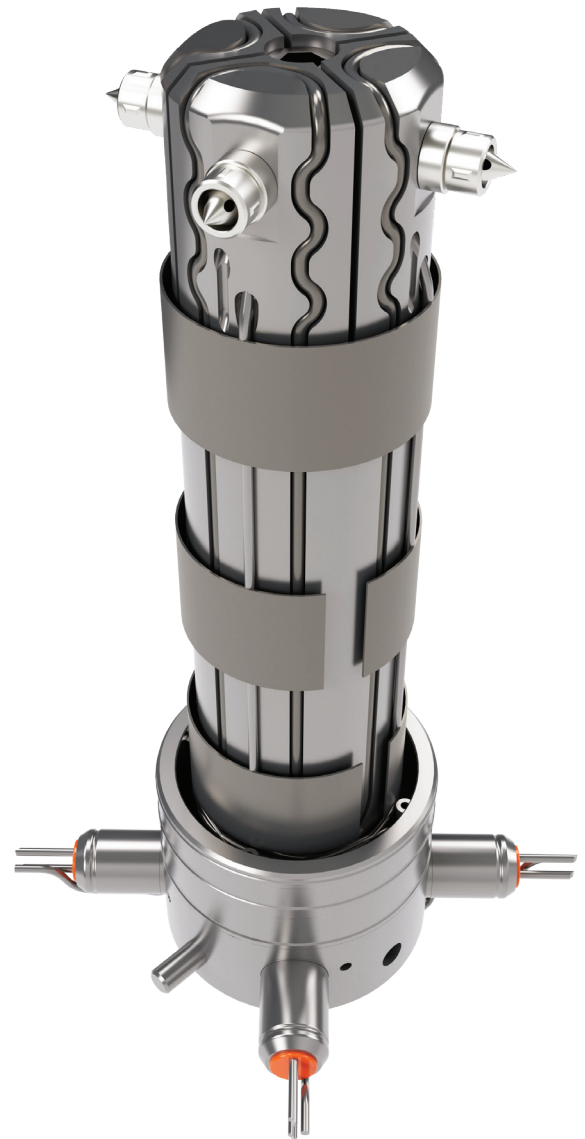
- Produce high-quality gates.
- Maintains critical tip to gate concentricity.
- Is not affected by thermal expansion or changes in processing temperature.

SPEED-LOK CENTER BOLT

- A single bolt secures the four tips with the necessary pre-load.
- Simplified design minimizes components.
- Speeds up tip replacement/maintenance procedures to reduce downtime.
- Excellent leakage protection.

INDUSTRY-LEADING WARRANTY

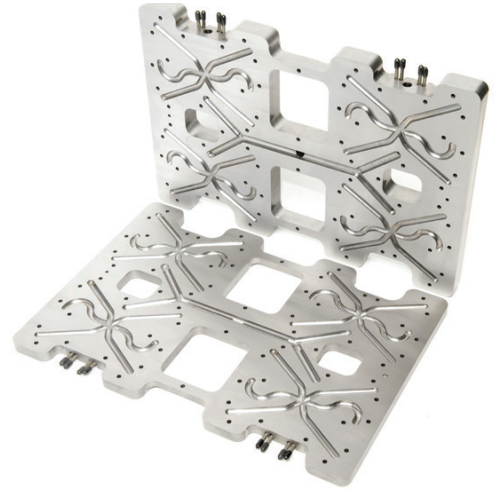
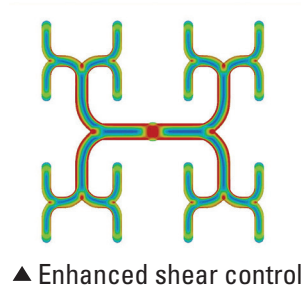
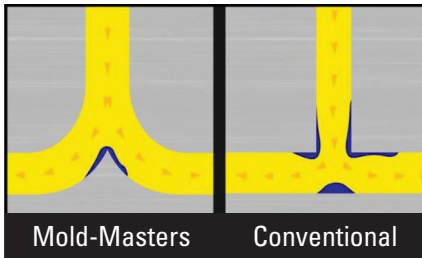
- Available 10-year coverage.



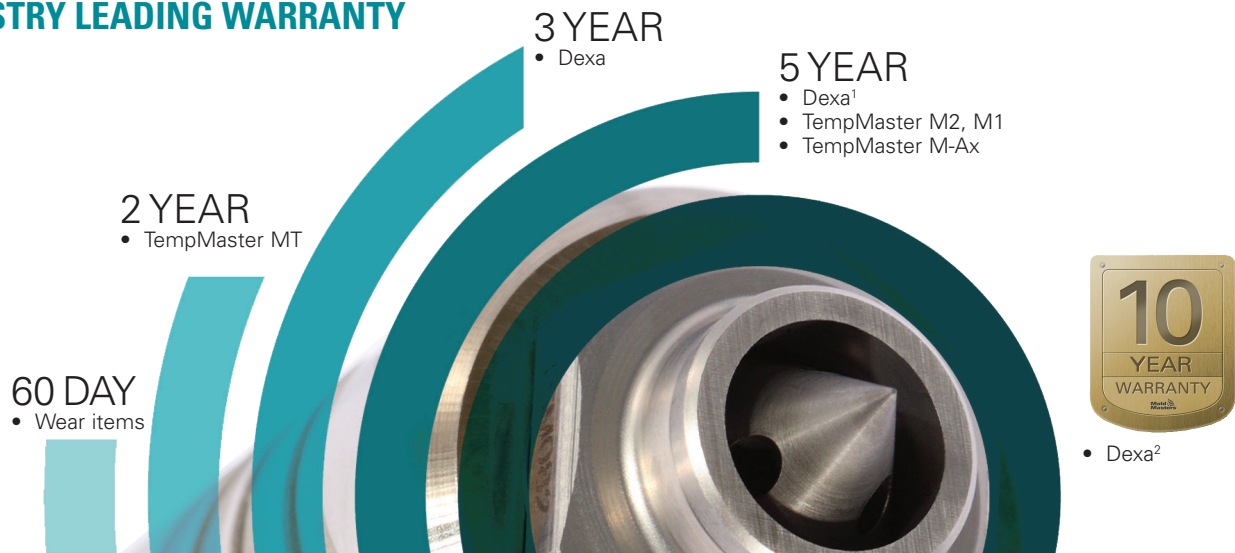
iFLOW

MANIFOLD TECHNOLOGY

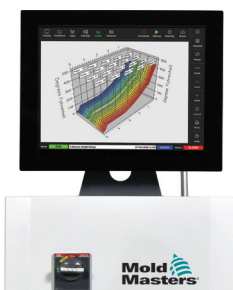
- Extensive Flexibility for Design Optimization
- Best-in-Class Melt Management
- Exceptional Fill Balance
- Rapid Color Change



INDUSTRY LEADING WARRANTY



Please speak to a Mold-Masters representative for complete warranty details. Some conditions and/or limitations apply. Subject to change without notice. ¹ Valid with the purchase of a TempMaster controller OR hot half on the same P.O. Warranty limited to heating circuits of select components which may differ depending on the hot runner system. ² Valid with the purchase of a TempMaster controller AND hot half on the same P.O. Warranty limited to heating circuits of select components which may differ depending on the hot runner system.



TempMaster™ M3 series

TempMaster M3, incorporating new TC-Connect Technology, allows molders to eliminate traditional TC cables from your molding cell. Recommended for all high cavitation hot runner systems. Revolutionize and unlock your operations full potential with TempMaster.