KEY FEATURES

SUMMIT-SERIES NOZZLES
- Superior thermal profile (5% Max Variation*).
- Ideal for molding shear and temperature sensitive resins.

FULL STAINLESS STEEL CONSTRUCTION
- Greatest resistance to corrosive and abrasive resins.
- Helps prevent contamination defects.
- Extends service life.

BRAZED HEATER TECHNOLOGY
- Superior thermal balance and reliability.
- Eliminate spare heater costs and minimize downtime.

IFLOW MANIFOLD TECHNOLOGY
- 2pc brazed manifold design.
- Runners are carefully milled and polished.
- Eliminates sharp corners and dead spots.
- Industry leading mold balance.
- Rapid color change performance.

ECODISK CERAMIC PADS
- Enhanced energy efficiency.
- Up to 29% lower power consumption (than steel pads).

CLIMBING TO NEW PERFORMANCE HEIGHTS.

The industry's latest advancement in hot runner technology delivering peak performance and ultimate precision. Ideal for molding with today's challenging abrasive, corrosive, shear and temperature sensitive resins like PC, POM & PBT. Summit is critical for demanding medical, personal care and technical molding applications.

Summit-Series superior thermal profile.*
*Based on internal bench test results. Actual results may vary.
SPECIFICATIONS

<table>
<thead>
<tr>
<th>NOZZLE RANGE</th>
<th>FEMTO</th>
<th>PICO</th>
<th>CENTI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shot size* (g)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Runner Ø</td>
<td>Non-valved (mm)</td>
<td>Valved (mm)</td>
<td>Gate sizes (mm)</td>
</tr>
<tr>
<td></td>
<td>5 – 10</td>
<td>10 – 20</td>
<td>15 – 50</td>
</tr>
</tbody>
</table>

*Application dependant

AVAILABLE GATING STYLES

VALVE GATING OPTIONS
- Accu-Valve CX
- Accu-Valve MX
- Accu-Valve LX
- C-Valve
- Hot Valve

THERMAL GATING OPTIONS
- E-Type Torpedo (+Extended)
- F-Type Torpedo
- C-Sprue
- Hot Sprue (+Extended)

ACTUATION OPTIONS

STANDARD
- Hydraulic Cylinder
- Pneumatic Cylinder

ADVANCED
- Synchro Plate (Electric/HY/PN)
- SVG (Sequential Valve Gate – HY/PN)

ADVANCED MOLDING CAPABILITIES

Summit-Series has the ability to accommodate your needs.
- High cavitation
- Tight pitch
- Inside gating
- Stack molds
- Multi-material

To ensure your mold operates at peak performance and delivers ultimate process control, Mold-Masters recommends using TempMaster controllers with all Master-Series Hot Runner systems. Unlock your operations full potential with TempMaster.