

INDUSTRY LEADING LSR PROCESSING CAPABILITIES FROM KIPE MOLDS

Now get valve gated cold decks for precision LSR molding from Mold-Masters through our exclusive strategic partnership with KIPE MOLDS. KIPE brings over 40 years of highly successful LSR knowledge and experience to our customers. Your best solution for optimized processing of LSR in single shot or over molding applications across any industry.

KEY FEATURES

SPECIALIZED LSR NOZZLES

- Wide shot range.
- Tight pitch capabilities.
- Optimized gate design allows for faster cycles times and exceptional part quality.

INTEGRATED WATER JACKET

- Accurately maintains process temperatures.
- Helps ensure highest molded part quality.

VALVE GATED DESIGNS

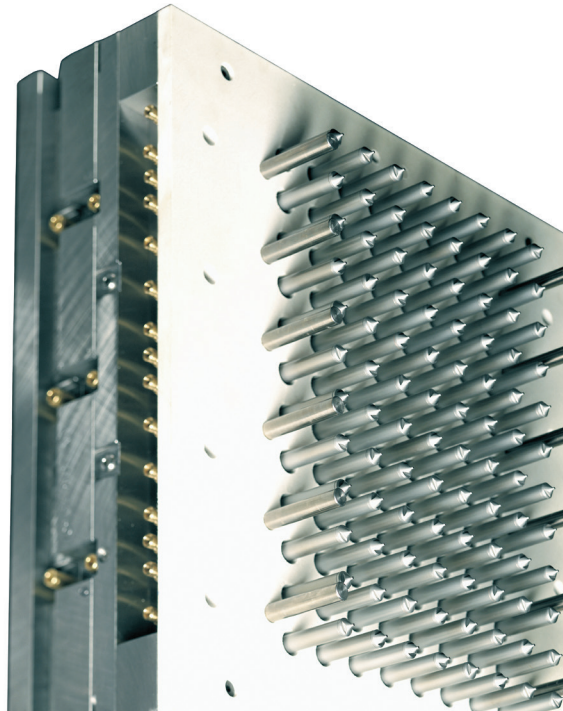
- Exceptional process control.
- Wider range of material viscosity compatibility.
- Long term maintenance cost savings.

VALVE GATE FLOW CONTROL

- Regulate flow to enhance fill balance.
- Simple opening stroke dial adjustment.

GLOBAL NETWORK SUPPORT

- Expertise in a variety of LSR applications.
- Consultations available.
- Local spare parts and service support.



KIPE MOLDS



Specialized LSR Nozzle and Actuator Assembly



SPECIFICATIONS

NOZZLES				VALVE GATING			
Drop Range	Shot Range (ea)	Lengths	Pitch (min)	Viscosity Range	Power	Valve Pins	Gate Dia.
1 - 128	0.005 g - 150 g	70 mm 90 mm	38 mm	Low to High	PN only	Taper or Cylindrical	0.7 mm 1.5 mm

Options

Manifolds

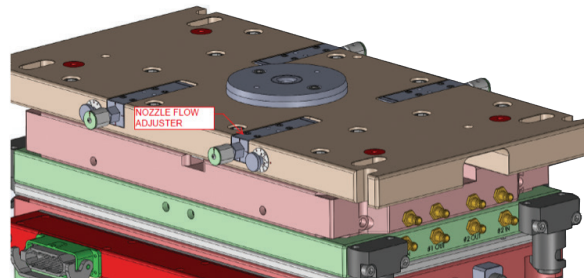
- Gun-Drilled (long life) or Split Plate (easy clean).

Actuation Control

- Flow Control, SVG or Synchro Plate.

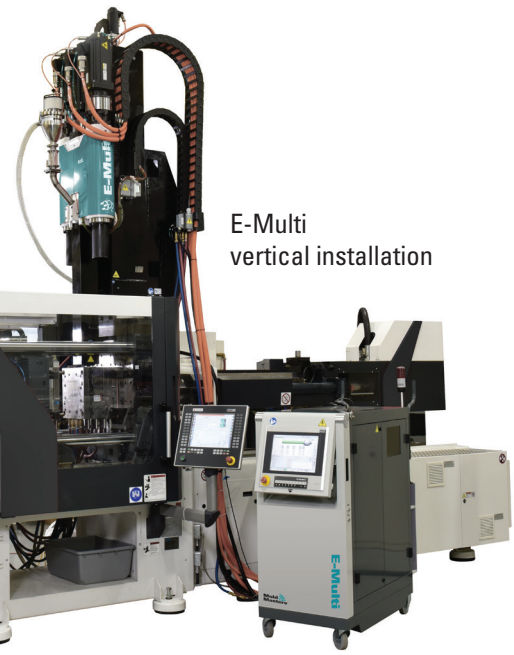
Customization

- Upon request.



E-Multi™ LSR

Looking to enter the expanding LSR market? Mold-Masters has everything you need to get you started. E-Multi is a precision, servo controlled LSR auxiliary injection unit that easily and economically converts your existing single shot equipment to enable multi-shot and multi-material molding. Expand your operations potential and save money. The proven E-Multi platform is fully compatible with any IMM and the ideal solution for precision molding 2k or greater applications.



E-Multi vertical installation



E-Multi LSR Injection Unit



E-Multi Controller



TempMaster™ series

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