

SYNCHRO PLATE VALVE PIN ACTUATION CONTROL FOR HYDRAULIC AND PNEUMATIC SYSTEMS

Simultaneous valve pin motion control of up to 128 cavities. Minimizes actuation variability to improve mold balance and production quality. Compatible with all resins, Synchro plate designs offer proven performance and are ideal for tight tolerance and tight pitch applications across a wide range of industries.

KEY FEATURES

PROVEN DESIGNS

- Eliminates traditional individual actuators.
- Minimizes actuation variability.
- Highly economical.
- Allows for tightest pitch possible.
- Flexible design requirements.

IN-PRESS ACCESS

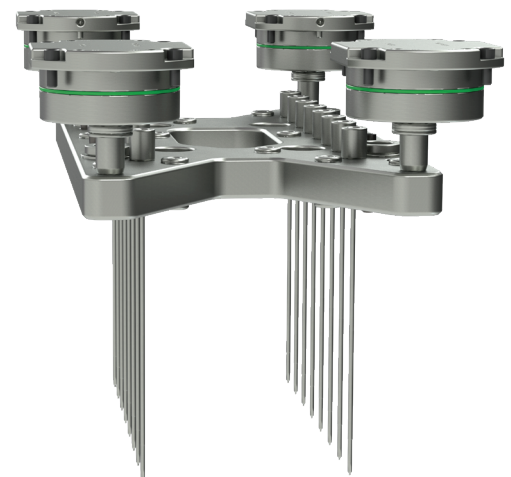
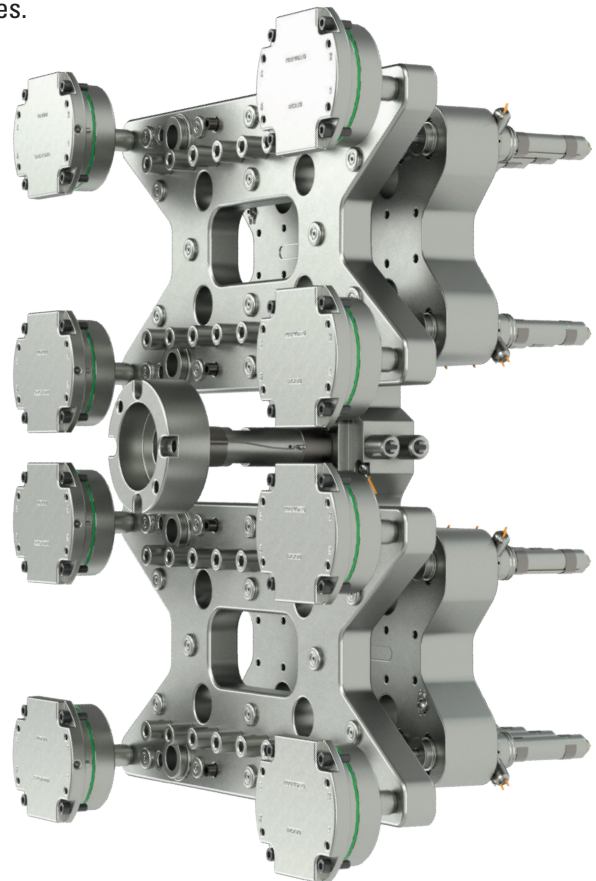
- Easily accessible pins for adjustment and replacement.
- Eliminates the need for disassembly, minimizing downtime.

PISTON LINER SLEEVES (OPTIONAL)

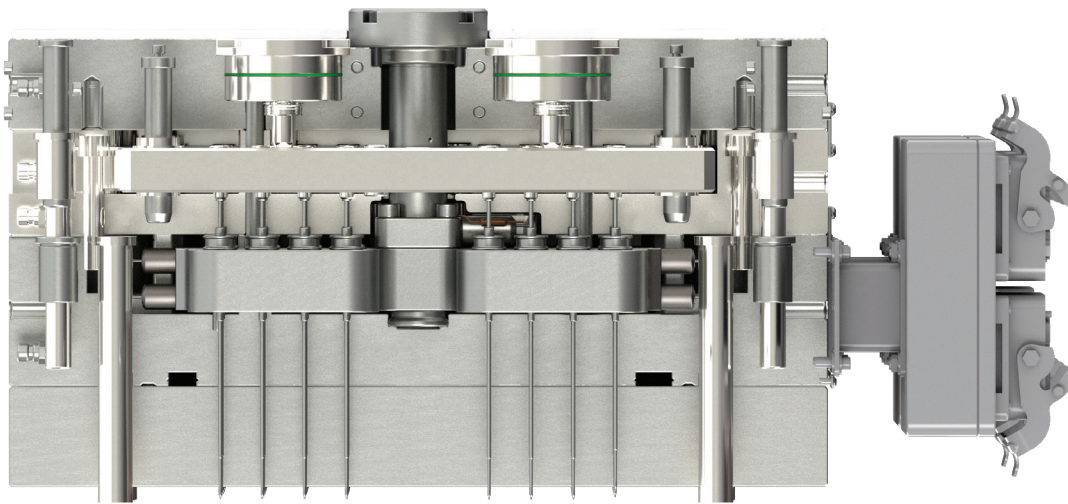
- Protects the plates from piston damage.
- Can be easily replaced.
- Helps extend service life and minimize maintenance costs.

MAG-PIN TECHNOLOGY (OPTIONAL)

- Quick and easy individual valve pin shut-off option.
- Does not require mold disassembly.
- Zero downtime.



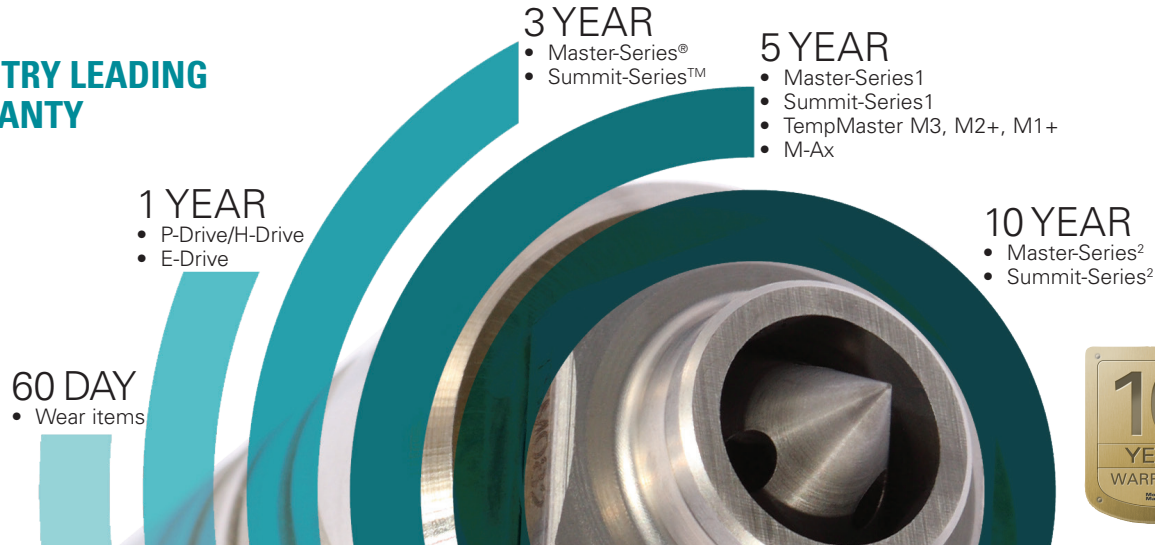
PROVEN PERFORMANCE AND RELIABILITY



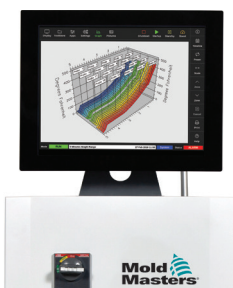
SPECIFICATIONS

Number of Cavities	16-128+
Stroke Length	2 mm-15 mm
Nozzle Range	Femto-Lite to Deci
Nozzle Shot Range	<1g - 500
Pitch	26 mm (min)

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.