

EXTEND YOUR CAPABILITIES INTO SMALL MULTI-SHOT APPLICATIONS

Easily and economically convert any existing Injection Molding Machine to allow multi-shot capabilities. The successful E-Multi, all electric, auxiliary injection platform offers proven precision, repeatability, versatility and reliability. The E-Multi mini is perfectly suited to meet the processing and capacity demands of your small shot multi-material applications across any industry.

KEY FEATURES

BROAD APPLICATION SUITABILITY

- Multi-Shot.
- Multi-Material.

SERVO DRIVEN

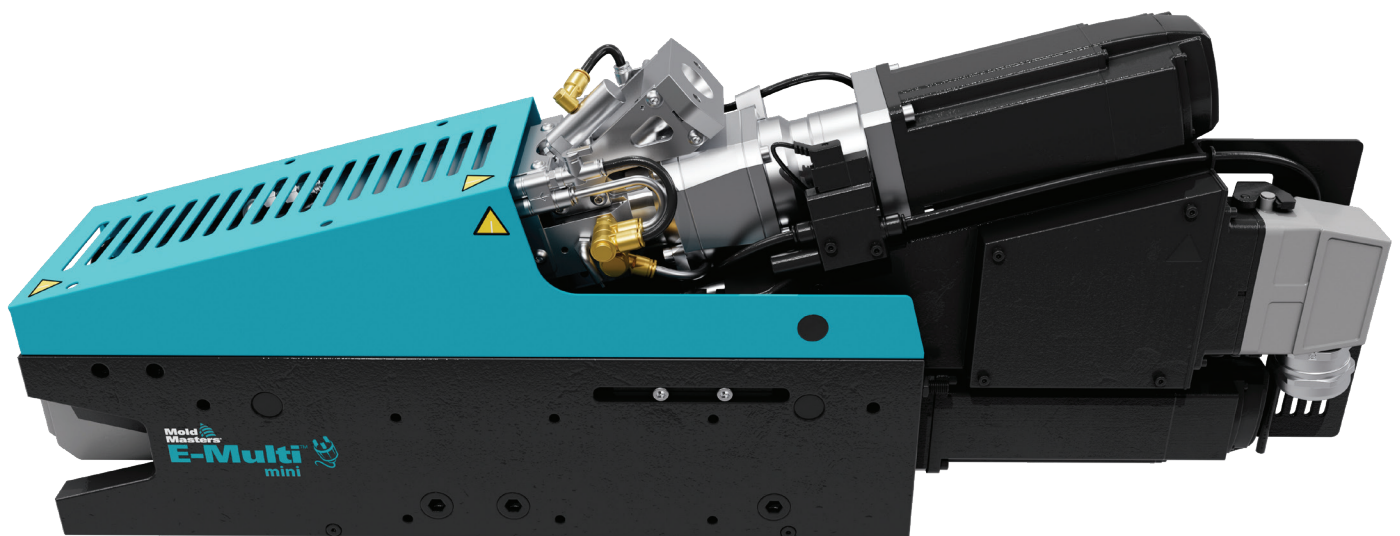
- High precision, fast, repeatable and reliable performance.
- Suitable for high tolerance applications.
- Maintain critical shot weight accuracy.

UNIVERSAL COMPATIBILITY

- Mounts directly to the mold.
- Can be installed vertically, horizontally or at any angle.
- Utilization on **ANY** Injection Molding Machine.

ALL ELECTRIC

- Viable for clean room applications.
- Minimal maintenance requirements.



Optional wireless display tablet interface.

SPECIFICATIONS

Model Number		EM-MINI	
Plunger Diameter	mm	8	10
	in	0.31	0.39
Injection Pressure	bar	2,000	1,280
	psi	29,000	18,550
Injection Stroke	mm	60	
	in	2.3	
Nozzle Stroke	mm	100	
	in	3.9	
Shot Volume (Max)*	cc	3.0	4.7
	oz. PS	0.11	0.17
Shot Weight	g PS	3.0	4.7
	lb.	0.007	0.010
Feed Screw Diameter	mm	16	
	in	0.63	
Max. Screw Speed	rpm	350	
Max. Screw Torque	Nm	25	
Screw Ratio	L/D	13	
* Max. Injection Velocity	mm/s	200	
	in/s	7.9	
* Max. Injection Rate	cc/s	10	16
	oz. PS/s	0.35	0.55
Nozzle Contact Force	kN	10	
	lbf	2,200	
Unit Weight	kg	60	
	lbs	132	
Unit Dimensions	mm	830 L x 140 W x 335 H	
	in	32 L x 6 W x 13 H	

*Shot Volume (Min. Theoretical): 0.1cc / 0.003 oz

ADVANCED FULL FUNCTION CONTROLLER

- Full featured.
- Compact design.
- 15" touch screen display (standard).
- Wireless display tablet interface (optional).
- Easy to navigate software.

The controller is equipped with SPC (Statistical Process Control), data logging and multi-level password protection.

QUESTIONS? CONTACT US TODAY!

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Controller shown with standard 15" touch screen and optional mobile stand.