VERSATILE, ALL ELECTRIC AUXILIARY INJECTION UNIT
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E-Multi utilizes your existing single shot equipment and expands its capabilities by enabling multi-shot and multi-material molding. Repurposing existing machinery allows for smaller capital investments and takes up less floor space. E-Multi is fully mobile so that it can be repurposed throughout your operation on various machines, improving ROI. Attack new markets with E-Multi.

KEY FEATURES

• **SERVO Driven** – high precision, fast, repeatable and reliable performance.

• **INTERCHANGEABLE** – Utilize a single E-Multi or multiple IM machines for various programs.

• **FLEXIBLE** – vertical, horizontal and custom mounting options to meet any requirements.

• **COMPACT** – preserves valuable floor space. Operates horizontally mounted in as little area as 1.5 m² (16 ft²) and even less when vertically mounted directly to the mold.

• **COMPATIBLE** – operates seamlessly with ANY IM machine on the market.

• **ALL ELECTRIC** – lower operating costs and cleaner than hydraulic. Clean room ready.

• **PROVEN** – utilized globally in all industries with a range of plastics compounds.

Full range of horizontal or vertical mounting options available.
EXPANDABLE MULTI-FUNCTION CONTROLS.

Simplify your operation by centralizing molding functions and eliminate unnecessary equipment. Easily integrate additional functionality into your E-Multi controller.

- TempMaster M2 HR Control
- Valve Gates
- E-Drive Syncro Plates
- Rotary Tables
- Custom Auxiliary Servos

Intuitive touch screen process controls

Produce consistent high quality multi-colored and multi-material parts
STANDARD FEATURES
• Feed block or tube (horizontal or vertical)
• General purpose feed screw and barrel
• Remote diagnostics kit
• Lifting kit
• Oil fill kit
• 10m drive cable to E-Multi unit
• E-Multi controller with 15” touch screen
• (2) RFID multi level access cards (supervisor/operator)
• Euromap 67 or SPI IMM interface
• 2 Valve gate control
• Configurable I/O
• 5m Supply cable (3-phase 400V/460V)

OPTIONAL
• NEW Servo carriage for sprue break
• NEW LSR capability
• Up to 36-zone M2 temp control
• Up to 12 valve-gate control
• E-Drive control
• Rotary table control
• Additional feed options:
  Material Hopper, Material Loader and Vibe Tube
• Compact stand
• E-Radial vertical mount
• Specialty screws
• Virtual network control (VNC)
• Pendant HMI
• Nozzle extensions (heated/unheated)
• SPI/Euromap 12 Robot IMM interface
• Shut-off nozzles

FULL SPECIFICATIONS

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