**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)
- Virtual network control (VNC)

**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 horizontal mount stand
- E-Radial vertical mount
- Specialty screws
- Pendant HMI
- Nozzle extensions (heated/unheated)
- SPI/Euromap 12 Robot IMM interface
- Shut-off nozzles

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>EM1-15</th>
<th>EM1-15HS</th>
<th>EM1-30</th>
<th>EM1-30HS</th>
<th>EM1-30 LSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Diameter (in)</td>
<td>0.55</td>
<td>0.63</td>
<td>0.71</td>
<td>0.55</td>
<td>0.63</td>
</tr>
<tr>
<td>Injection Pressure (psi)</td>
<td>29,000</td>
<td>22,200</td>
<td>17,500</td>
<td>29,000</td>
<td>22,200</td>
</tr>
<tr>
<td>Shot Volume (max theoretical) (oz)</td>
<td>0.26</td>
<td>0.34</td>
<td>0.43</td>
<td>0.26</td>
<td>0.34</td>
</tr>
<tr>
<td>Max. Injection Rate (oz/s)</td>
<td>0.95</td>
<td>1.22</td>
<td>1.56</td>
<td>1.86</td>
<td>2.43</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Model Number</th>
<th>EM2-50</th>
<th>EM2-50HS</th>
<th>EM2-80</th>
<th>EM2-80HS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Diameter (in)</td>
<td>0.71</td>
<td>0.79</td>
<td>0.87</td>
<td>0.71</td>
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<tr>
<td>Injection Pressure (psi)</td>
<td>36,400</td>
<td>29,000</td>
<td>23,900</td>
<td>18,600</td>
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<tr>
<td>Shot Volume (max theoretical) (oz)</td>
<td>0.65</td>
<td>0.80</td>
<td>0.96</td>
<td>1.24</td>
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<tr>
<td>Max. Injection Rate (oz/s)</td>
<td>1.08</td>
<td>1.33</td>
<td>1.61</td>
<td>2.08</td>
</tr>
</tbody>
</table>

*Specifications are a guideline and to be used for reference only. Please contact Mold-Masters to confirm sizing for your application.
VERSATEL, ALL ELECTRIC AUXILIARY INJECTION UNIT.

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 on 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 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.

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
- M-Ax Auxiliary Servos

Intuitive touch screen process controls

Full range of horizontal or vertical mounting options available.

Produce consistent high-quality multi-colored and multi-material parts.