**STANDARD FEATURES**
- Feed block or tube (horizontal or vertical)
- General purpose feed screw and barrel
- Remote diagnostics kit
- Lifting 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>Screw Diameter</th>
<th>Injection Pressure</th>
<th>Shot Volume (max theoretical)</th>
<th>Max. Injection Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>EM3-100</td>
<td>22</td>
<td>2510</td>
<td>38.0</td>
<td>49</td>
</tr>
<tr>
<td>EM3-100HS</td>
<td>25</td>
<td>2510</td>
<td>49.1</td>
<td>64</td>
</tr>
<tr>
<td>EM3-200</td>
<td>28</td>
<td>2510</td>
<td>61.6</td>
<td>80</td>
</tr>
<tr>
<td>EM3-200HS</td>
<td>32</td>
<td>2510</td>
<td>80.4</td>
<td>105</td>
</tr>
<tr>
<td>EM3-250</td>
<td>22</td>
<td>2000</td>
<td>57.0</td>
<td>99</td>
</tr>
<tr>
<td>EM3-250HS</td>
<td>25</td>
<td>2000</td>
<td>73.6</td>
<td>128</td>
</tr>
<tr>
<td>EM3-300</td>
<td>28</td>
<td>2000</td>
<td>92.4</td>
<td>160</td>
</tr>
<tr>
<td>EM3-300HS</td>
<td>32</td>
<td>1420</td>
<td>120.6</td>
<td>209</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.*

www.milacron.com
© 2017 Milacron. All Rights Reserved.
VERSATILE, 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

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