Our unique Compact Modular MD series extruder is designed specifically for clean room &/or controlled environments. The electrical controls are easily serviced & integral with the extruder frame, providing the benefit of reduced machine width & reduced floor space. The low profile control panel enables the operator’s unobstructed view across the clean room production area. This machine can be used as a primary or co-extruder.

The machine is designed with smooth external surfaces & rounded corners that allow for quick and easy wipe down. A melt pump can be fully integrated at the time of order or easily added in the future. This machine is available with an option to include the entire main frame & safety guards to be made of stainless steel in place of standard painted steel. Barrel modules are available in Standard Configuration (STD), Corrosive Resistant (CR), and High Temperature (HT) and are completely interchangeable. The Compact Modular MD Series is offered in Small, Medium & Large sizes.

- Small - ½” (12.7mm), ¾” (15.875mm), ¾” (19.05mm), 1” (25.4mm)
- Medium - ¾” (19.05mm), 1” (25.4mm), 1¼” (31.75mm)
- Large - 1” (25.4mm), 1¼” (31.75mm), 1½” (38.1mm), 1¾” (44.45mm)

Available with your choice of three levels of our Navigator® system. XC100 Navigator® is a powerful, functional & streamlined replacement of discrete controls for operation of a single extruder. XC200 Navigator® offers expanded functionality for one or more extruders in simultaneous operation. XC300 Navigator® system extends robust, intelligent control across a multiple-component extrusion system. HMI text for foreign languages, including Chinese, Japanese & Korean, can be added per customer’s request.

With on-line trending, the operator can see instant correlation data including:
- Extruder pressures
- Extruder speed
- Melt temperatures
- Melt pressure control
Barrel Module
Servo Motor
Stainless Steel Feed Throat
Clamp
3-Position Swing Hopper
Four Bolts for Mechanical Module Separation
Low-Profile, Pre-Wired Control Panel
Articulating Swing Arm
21” Wide-Screen Touch Display
Operator Controls
Gear Box
Extruder Base
Linear Rails
Swivel Wheel with Locking Capability

<table>
<thead>
<tr>
<th></th>
<th>Small</th>
<th>Medium</th>
<th>Large</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>51.83”</td>
<td>1316.48mm</td>
<td>61.83”</td>
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<tr>
<td>B</td>
<td>49.19”</td>
<td>1249.33mm</td>
<td>53.24”</td>
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<tr>
<td>C</td>
<td>56.76”</td>
<td>1492.50mm</td>
<td>56.76”</td>
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<tr>
<td>D</td>
<td>42.55”</td>
<td>1073.15mm</td>
<td>42.25”</td>
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<tr>
<td>E</td>
<td>9.45”</td>
<td>240.03mm</td>
<td>10.00”</td>
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<tr>
<td>F</td>
<td>57.66”</td>
<td>1655.06mm</td>
<td>71.17”</td>
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</tbody>
</table>

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