FULLY INTEGRATED SERVO AND TEMPERATURE CONTROLLER.

Standalone or integrated linear and rotary servo axis control functionality that can be combined with up to 256 zones of temperature control. Delivers greatest accuracy and easiest process adjustments of automated molds.

KEY FEATURES

STANDALONE OR INTEGRATED SERVO CONTROL
- Control up to 8 interchangeable linear or rotary servo axis and integrate up to 256 M2 temperature control zones.

HIGH PERFORMANCE SERVOS
- Ultimate precision, control and repeatability delivering consistent and reliable process results.

SINGLE, LARGE ICON BASED TOUCH SCREEN HMI
- Centralized control with easy to use and intuitive servo and temperature control.

CONFIGURABLE
- Each M-Ax servo can be switched between linear or rotary axis movements for maximum flexibility.

FULLY PROGRAMMABLE
- 16 to 64 user defined I/O for complete control of all molding functions.

ENERGY EFFICIENT
- Servos only require energy when they move compared to hydraulic systems which require continuous power. Reduces energy consumption by up to 60%.

ALL ELECTRIC OPERATION
- Suitable for clean room applications.

SERVO FUNCTIONS

Standard
- Valve gates
- Core pulls
- Coining plates
- Index plates
- Stripper plates
- Ejector plates
- Rotary tables
- Spin stack

Advanced
- E-Drive
- E-Multi
- And more...
INTUITIVE CONTROL SCREENS
Simple to use, requires minimal familiarization and faster start-ups.

Movement permissions

Axis configurations

Quick overview

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-Ax servo drives</td>
<td>8</td>
</tr>
<tr>
<td>Continuous current per drive</td>
<td>11.5 amps (28 max)</td>
</tr>
<tr>
<td>Continuous mechanical output per drive</td>
<td>3.5 KW</td>
</tr>
<tr>
<td>Configurable IO standard</td>
<td>16</td>
</tr>
<tr>
<td>IMM interface</td>
<td>E67</td>
</tr>
<tr>
<td>Mains voltage</td>
<td>3 AC 200-480 V</td>
</tr>
</tbody>
</table>

SYSTEM OPTIONS

- Motor & Actuator supply
- Up to 64 programmable I/O (32/32)
- Robot E67 Interface (Out)
- Rotary or Linear movements
- Up to 256 zones of M2 Temp Control