• Never before seen capabilities in large production runs
• Run one or two melt/processing units at the same time
• Run different molding materials at the same time
• Run different molding parameters at the same time
• Two melt units can pump up to 40 grams/sec
• Designed for high volume production runs above 250,000 units per year
• Shuttle table operation, practically double your output
• User-friendly operation
• Mold up to eight cavities at the same time (depending on part size)
• Fully independent adjustable process control
• Closed loop processing
• Precisely meter shot sizes
• Accurately control flow rates
• Exact pressure control
• Patented permanent nozzle engagement for fewer moving parts

Our 8200 machine is in a class of its own.

No other shuttle machine offers capabilities like this.
**Ideal for high volume production quantities**

### Dimensions & Weight

<table>
<thead>
<tr>
<th></th>
<th>Mold-Man® 8200</th>
<th>Melt-Man™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>1950 mm / 77”</td>
<td>1230 mm / 48.5”</td>
</tr>
<tr>
<td>Width</td>
<td>1925 mm / 76”</td>
<td>575 mm / 23”</td>
</tr>
<tr>
<td>Depth</td>
<td>1150 mm / 45.5”</td>
<td>650 mm / 26”</td>
</tr>
<tr>
<td>Weight</td>
<td>795 kg / 1750 lbs</td>
<td>125 kg / 275 lbs</td>
</tr>
<tr>
<td>Min. Footprint</td>
<td>1925 mm X 1676 mm / 76” X 66”</td>
<td>(does not include access space around machine)</td>
</tr>
</tbody>
</table>

### Power & Air Requirements

<table>
<thead>
<tr>
<th></th>
<th>Mold-Man® 8200</th>
<th>Melt-Man™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>200-240 VAC, Single Phase, 50/60 Hz, 30 A</td>
<td>200-240 VAC, Single Phase, 50/60 Hz, 30 A</td>
</tr>
<tr>
<td>Air Pressure</td>
<td>Min. 6 bar / 90 psi</td>
<td>N/A</td>
</tr>
<tr>
<td>Air Volume</td>
<td>Min. 120 lpm / 4 SCFM</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Mold-Man® 8200 Features

- **Clamp**: Servo electric driven ballscrew with pneumatic booster
- **Clamping Force**: 49 kn / 5.5 tons
- **Clamp Stroke**: 203 mm / 8”
- **Ejector**: Pneumatic
- **Ejector Force**: 180 kg / 400 lbs
- **Ejector Stroke**: 20 mm / 0.79”
- **Shuttle Table**: Servo electric driven ballscrew 525 mm / 20.67”
- **Shuttle Table Stroke**: 300 mm X 250 mm / 12” x 10”
- **Maximum Mold-set Footprint**: Patented permanent engagement in upper mold-half
- **Injection Nozzle**: 190 mm / 7.5” color touch screen for easy access to molding parameters, customizable alarm screens, cycle counter, auto-start timer, etc.
- **Operator Interface**: Safety light curtain, see-thru clamp shield, soft close feature/foreign object sensing in clamping cycle, password protection for setup screens, emergency stop palm button
- **Safety Features**: Options
- **Additional Melt-unit**: For doubled melt capacity or as backup unit for different materials/colors. Integrates seamlessly with Mold-man 8200 controller. Up to two Melt-units can be controlled with one Mold-man 8200.
- **Mold-set Cooling Kit**: Kit includes chiller, hoses and fittings