Chen Hsong JM Mark 6 Series Molding Machines
The JM Mark 6 Series is the next generation after the well-known JM SVP2 Series from Chen Hsong. This series takes the best features from the JM series and adds a faster and more robust platen and toggle design. The Mark 6 Series is the ultimate in reliability and flexibility at an unbelievable price!

Standard Features:
- Energy Saving Inovance Servo Pumps
- Powerful B&R Controller
- 2 Core Pull Circuits
- 2 Air Blow Circuits
- High Torque Screw Drive
- Eject in Parallel with Clamp motion
- Multiple Ejector Control
- Precise Barrel and Nozzle Temperature Control
- Electrical, Mechanical and Hydraulic Safeties
- Water Flow Meters
- Spare Parts Kit—Heaters Bands, Leveling Pads, Filters and Mold Clamps
- CE Declaration
- Euromap Standards
- E67 Robot Interface
- 2-Year Limited Factory Warranty—Parts & Labor!
- 3-Year Limited Warranty on Frames & Castings

Available Options:
- Special Screw and Barrel Designs—
- High Mixing, Rigid PVC, PET, PMMA,
  Reinforced Nylon and more
- Additional Core Pull and Air Blast Circuits
  including special programming
- Peripheral Pump for Independent control of ejector
  speed & pressure when ejecting on the fly
- Shut off nozzles
- Integrated Valve Gate Controls (blocks of 4)
- Integrated Hot Runner Controls (blocks of 8)
- High Heat Packages
- Apex Sprue Pickers or 3-Axis Servo Robots (5-Axis
  Units available as well for 3-plate molds)

**JM 328 Mark 6 Series**

<table>
<thead>
<tr>
<th>INJECTION UNIT</th>
<th>Unit of Measure</th>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>Screw Diameter</td>
<td>Inches</td>
<td>2.36</td>
<td>2.63</td>
<td>2.95</td>
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<tr>
<td>L/D</td>
<td>mm</td>
<td>60</td>
<td>67</td>
<td>75</td>
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<tr>
<td>Screw L/D ratio</td>
<td>L/D</td>
<td>23.5</td>
<td>21</td>
<td>18.8</td>
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<tr>
<td>Shot volume</td>
<td>In³</td>
<td>57.78</td>
<td>72.07</td>
<td>90.31</td>
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<tr>
<td>Shot size (PS)</td>
<td>Ounces</td>
<td>30.4</td>
<td>37.9</td>
<td>47.5</td>
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<tr>
<td>Inj. Pressure (max)</td>
<td>PSI</td>
<td>33495</td>
<td>26867</td>
<td>21434</td>
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<tr>
<td>Inj. Rate</td>
<td>In³/sec</td>
<td>18.43</td>
<td>22.94</td>
<td>28.8</td>
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<tr>
<td>Screw Stroke</td>
<td>Inches (mm)</td>
<td>13.19</td>
<td>(335)</td>
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<tr>
<td>Screw Rotation Speed (max)</td>
<td>RPM</td>
<td>200</td>
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<tr>
<td>Nozzle Forward Force (max)</td>
<td>US-Tons</td>
<td>10.03</td>
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<tr>
<td>Nozzle Stroke</td>
<td>Inches (mm)</td>
<td>17.32</td>
<td>(440)</td>
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<table>
<thead>
<tr>
<th>CLAMPING UNIT</th>
<th>Unit of Measure</th>
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<th>B</th>
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<tr>
<td>Clamping Force</td>
<td>US-Tons</td>
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<td>Open Stroke</td>
<td>Inches</td>
<td>25.98</td>
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<td>Space Between Tie bars</td>
<td>Inches (mm)</td>
<td>26.77</td>
<td>26.77 (680x680)</td>
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<tr>
<td>Platen Size</td>
<td>Inches (mm)</td>
<td>37.4x37.4 (950x950)</td>
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<tr>
<td>Mold Thickness (Min-Max)</td>
<td>Inches (mm)</td>
<td>8.85-26.77 (225-680)</td>
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<td>Maximum Daylight</td>
<td>Inches (mm)</td>
<td>52.75 (1340)</td>
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<td>Ejector Force</td>
<td>Us-Tons</td>
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<tr>
<td>Ejector Stroke</td>
<td>Inches</td>
<td>7.08 (180)</td>
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<td>Mold Register Hole</td>
<td>Inches (mm)</td>
<td>6.29 (160)</td>
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<th>Unit of Measure</th>
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<td>System Pressure</td>
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<td>Motor Power</td>
<td>KW (HP)</td>
<td>48 (65.2)</td>
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<td>Electric Heating Power</td>
<td>KW</td>
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<td>Temperature Control Zones</td>
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<tr>
<th>OTHER INFORMATION</th>
<th>Unit of Measure</th>
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<tbody>
<tr>
<td>Machine Dimensions (L<em>W</em>H)</td>
<td>Inches</td>
<td>291x71x83</td>
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<td>Oil Tank Capacity</td>
<td>Gallon</td>
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<td>Machine Weight (Approx.)</td>
<td>Lbs</td>
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