The M45 is our smallest machine designed for creating Blind Mortise, and Tenon joints on a Mitered angle. It is a full 2 axis CNC machine. The table top is V-shaped to allow machining of two parts at one time. Referencing is done on both the outside and face of the profile for accurate joints. The computer controls the size of the mortise and tenon. Programs are stored and recalled as needed. Changing from program to program is accomplished in seconds. Small runs as well as large batches may be done on this machine. This machine produces between 150-175 doors per 8 hour shift with one operator.

**Standard Features:**
- 7.5 HP Miter and Tenon Spindle
- 3 HP Mortise Spindle
- Z axis Rotary Ballscrew
- Two Working Zones
- Square Rail Bearings
- Multi-Axis Controller
- Unlimited Program Storage
- Side Pressure Clamps
- Material Width: 1 1/2" - 3 1/2"
- Material Thickness: Up to 1"
- 150- 175 Doors Per 8hr Shift

**Options:**
- 72" Servo Fence
- Increased Thickness / Width
- Diamond Tooling

<table>
<thead>
<tr>
<th>MACHINE NAME</th>
<th>M45</th>
<th>MMTJ</th>
<th>MMTX</th>
</tr>
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<tbody>
<tr>
<td>Doors Per 8 Hrs</td>
<td>150-175</td>
<td>175-200</td>
<td>400-500</td>
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<tr>
<td>CNC Axis'</td>
<td>2</td>
<td>3</td>
<td>6</td>
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<tr>
<td>Work Zones</td>
<td>2</td>
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<td>4</td>
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<tr>
<td>Material Width</td>
<td>1 1/2&quot; to 3 1/2&quot;</td>
<td>1 1/2&quot; to 3 1/2&quot;</td>
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<tr>
<td>Material Thickness</td>
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<td>5/8&quot; to 1&quot;</td>
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