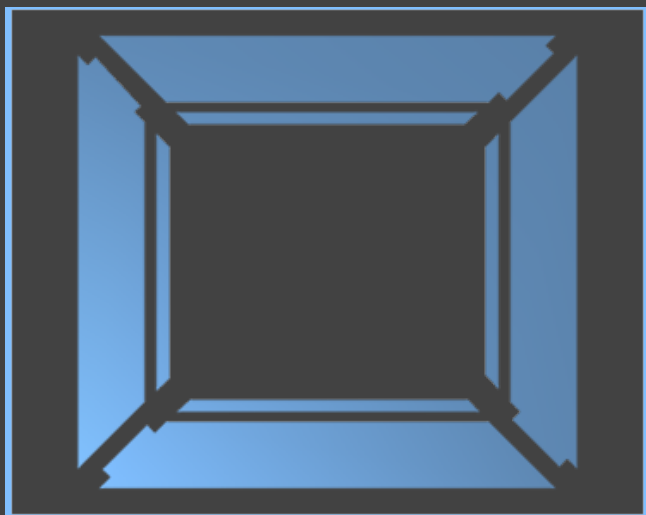




M45



**MORTISE & TENON
MITER**



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:

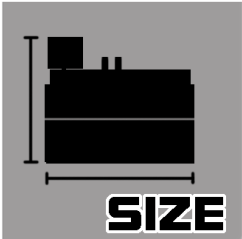
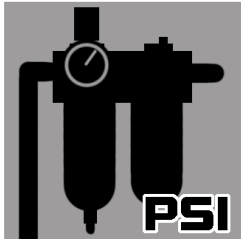



- 7.5 HP Miter and Tenon Spindle
- 3 HP Mortise Spindle
- Z axis Rotary Ballscrew
- Two Working Zones
- Square Rail Bearings
- Multi-Axis Controller
- Unlimited Program Storage
- Side Pressure Clamps
- Material Width: 1 1/2" - 3 1/2"
- Material Thickness: Up to 1"
- 150- 175 Doors Per 8hr Shift



MACHINE NAME	M45	MMTJ	MMTX
Doors Per 8 Hrs	150-175	175-200	400-500
CNC Axis'	2	3	6
Work Zones	2	2	4
Material Width	1 1/2" to 3 1/2"	1 1/2" to 3 1/2"	1 1/2" to 3 1/2"
Material Thickness	5/8" to 1"	5/8" to 1"	5/8" to 1"

Options:

- 72" Servo Fence
- Increased Thickness / Width
- Diamond Tooling

				
SIZE	PSI	POWER	PORTS	CFM
W x D x H	Air	Requirement	Dust Collection	Dust Collection
68 x 53 x 72	90 - 110	220 v 3 Ph	4" (2x)	700