



**Authorized Dealer:**  
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## **CM-100 Oscillation Mortiser (Twin Table)**

### **Option:**

- SET-100 AUTO SHAPE END TENONER

### **Features:**

- A faster rectangular mortise machine provides variable oscillating speed by 7 ~ 200 strokes per minute.
- Two working tables built in both sides of the machine to double the production for high efficiency mortising operation.
- Pneumatic hold down clamps and pneumatic depth movement for smooth finish.
- Fully automatic mortise producing cycles simply by stepping on the foot pedal.
- Hydraulic pistons for drilling depth speed control, enables for best results.
- Width and depth of mortising is easily adjustable.
- Table can be tilted 20 degrees at each side for angular slot.
- Powerful industrial motor for maximum cutting capacity.
- Precision sealed long-life bearing.
- Heavy cast iron frame and table for durability usage.

SPECIFICATIONS	SET-100	CM-100
Max. Width of Tenon (Mortise)	4"	4"
Max. Depth of Tenon (Mortise)	2"	2-3/8"
Oscillation Rate	13 ~ 80 PCS/MIN.	7 ~ 200 STROKE/MIN.
Table Tilts	20°	20°
Spindle Drive Motor	3 HP	3 HP
Cutter Feed Motor	1 HP	½ HP
Cutter Speed	9500 RPM	9500 RPM
Table Vertical Adjustment	3"	3"
Max. Thickness	4"	4"
Max. Stoke Width	5"	4"
Air Pressure	80 PSI	80 PSI
Machine Size	63" x 51" x 51"	51" x 47" x 47"
N.W.	2200 LBS	1540 LBS
G.W.	2640 LBS	1880 LBS

(Training and installation, tooling & rigging are optional)  
 (Customer is responsible for local regulations and connecting utilities)

