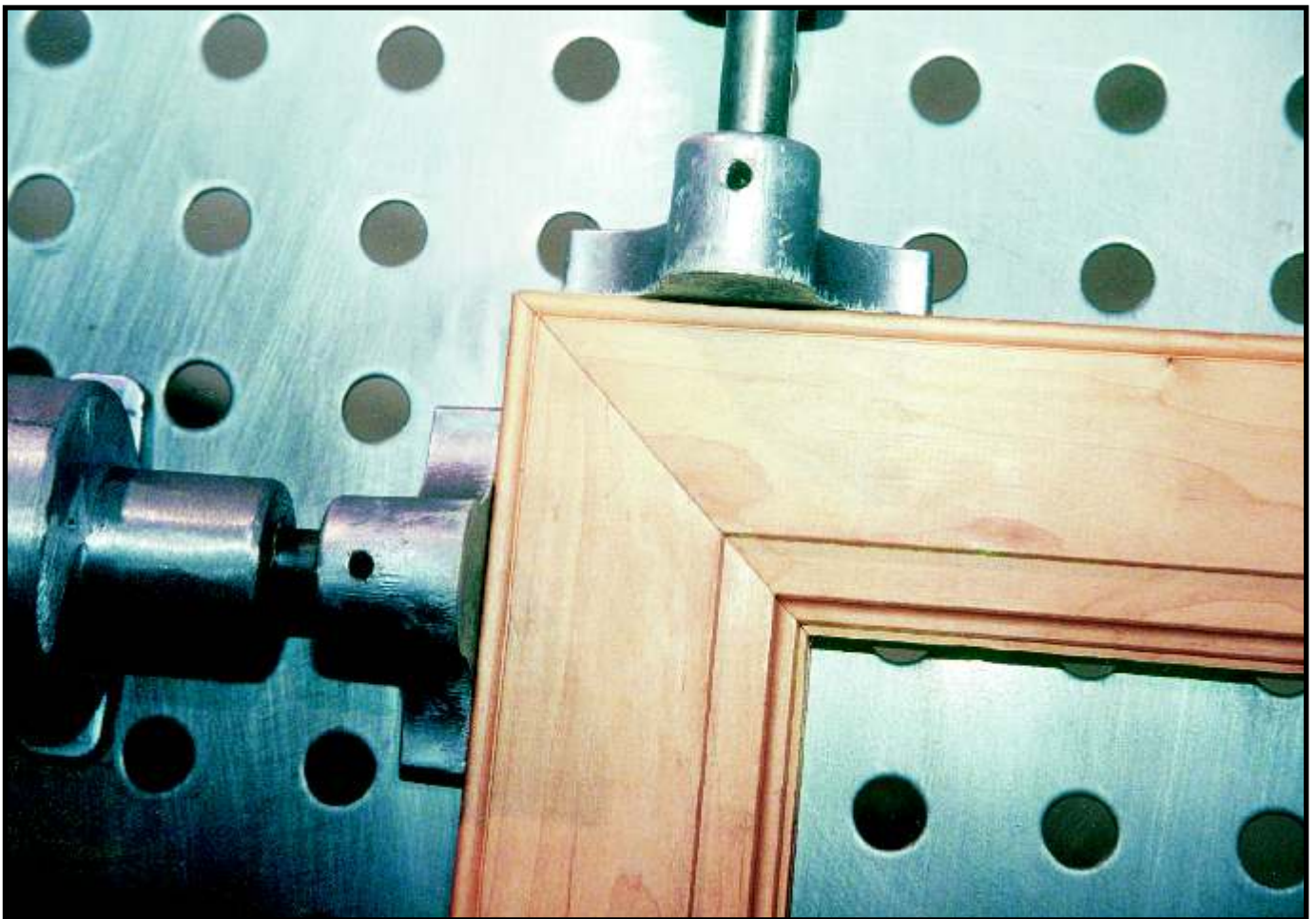


# DOOR AND WINDOW ASSEMBLY SYSTEMS

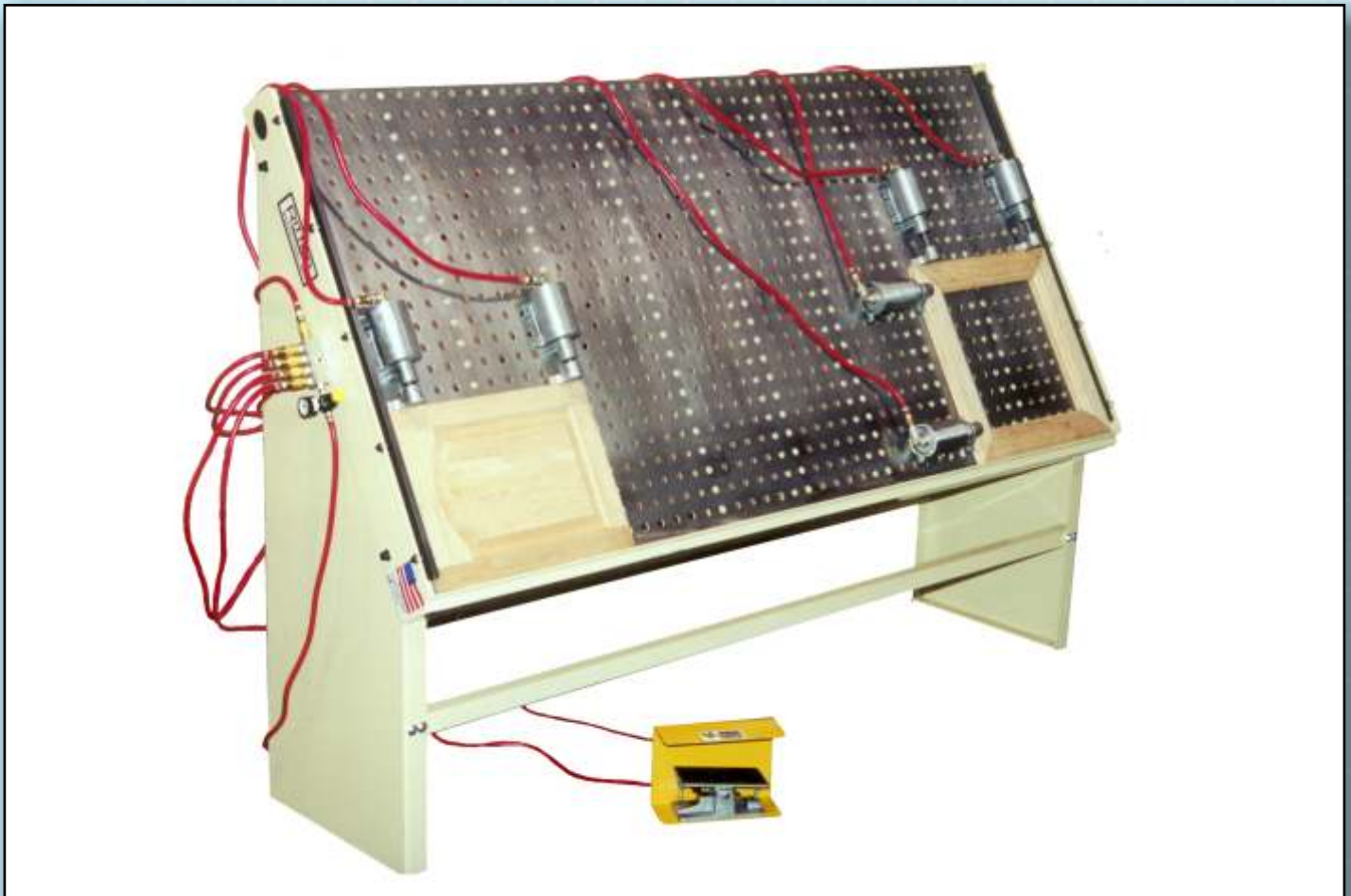


**RITTER**  
MANUFACTURING, INC.

# MODEL R-375V

## CABINET DOOR ASSEMBLY SYSTEM

Designed for high and low volume production requirements



### STANDARD FEATURES:

- 48" x 96" Easle Size
- 60° Work Surface
- Squaring Bars on Right and Left Edges
- 31" High Work Edge
- Six (6) AC-20 Universal Clamp Cylinder
- Foot Treadle Control
- Machine Weight: 750 lbs.

### OPTIONAL FEATURES:

- Additional AC-20 Universal Clamp Cylinder
- Custom Size Table

# MODEL R-375

## CABINET DOOR ASSEMBLY SYSTEM

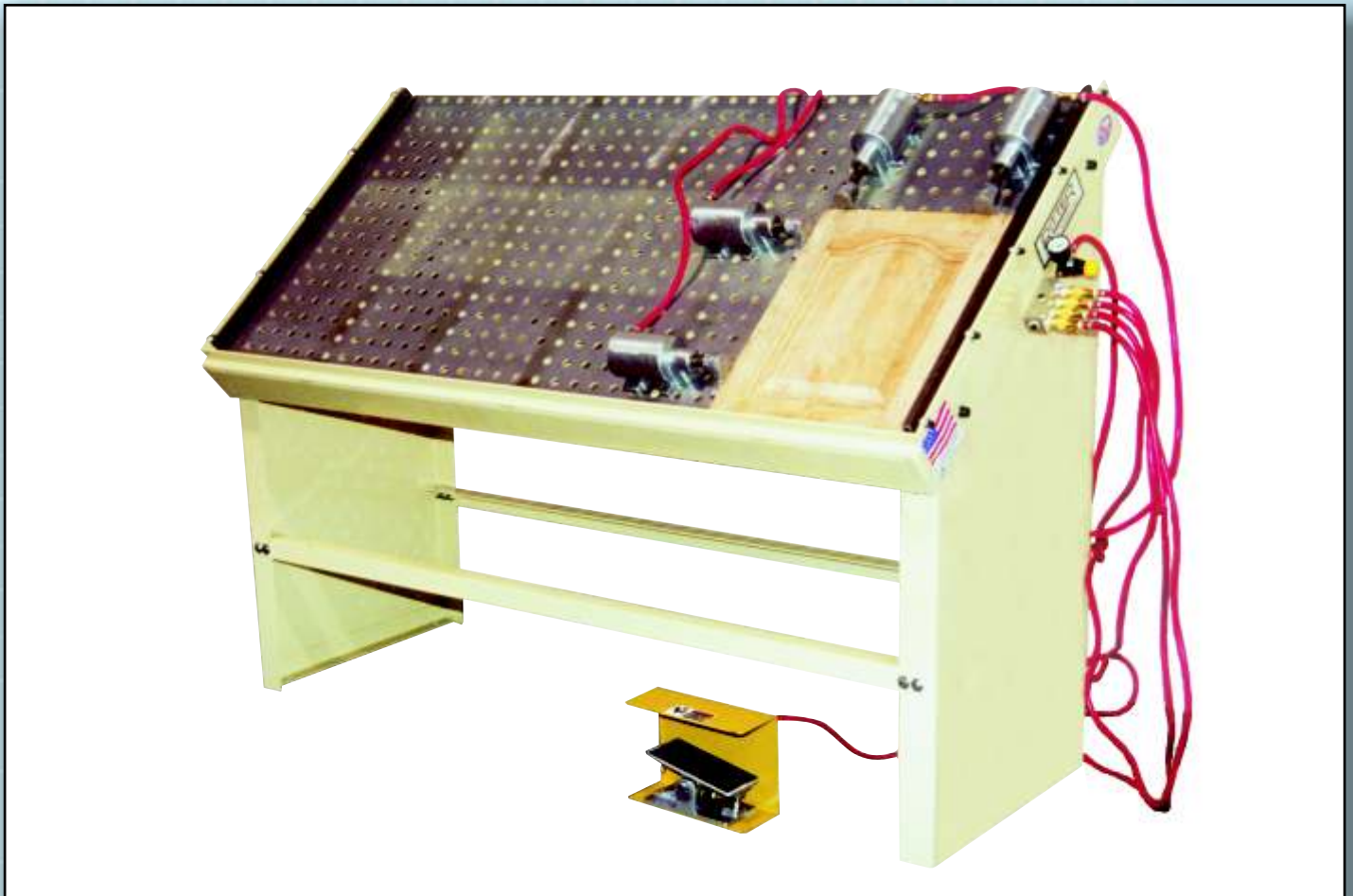
• Same as R-375V but with:

- Horizontal Assembly Table
- Squaring Bar on Right Side
- 31" Work Height
- Machine Weight: 600 lbs.

# MODEL R-450V

## CABINET DOOR ASSEMBLY SYSTEM

Designed for high and low volume production requirements



### STANDARD FEATURES:

- 36" x 72" Easle Size
- 45 °Work Surface
- Squaring Bars on Right and Left Edges
- 31" High Work Edge
- Four (4) AC-20 Universal Clamp Cylinder
- Foot Treadle Control
- Machine Weight: 600 lbs.

### OPTIONAL FEATURES:

- Additional AC-20 Universal Clamp Cylinder
- Custom Size Table

## MODEL R-450

### CABINET DOOR ASSEMBLY SYSTEM

• Same as R-450V but with:

- Horizontal Assembly Table
- 31" Work Height
- Squaring Bar on Right Side
- Machine Weight: 460 lbs.

# MODEL R-1200 SERIES

## HYDRAULIC ARCHITECTURAL DOOR & WINDOW CLAMP

Designed for architectural door and window assembly, joinery such as cope and stick, dowels and mortise and tennon are all easily utilized by the machine. The vertical easel allows for fast and square assembly. The multiple clamps plates ensure high clamping pressures in selected zones. The 6" high jaws allow for the face lamination of thin materials to specified thicknesses. The horizontal cylinders allows for assembly of center stiles and rails and squaring prior to the final door clamping. Rapid traverse clamp jaw movement makes the machine easy to adjust for various door sizes.



### STANDARD FEATURES: MODEL R1200

- 72" x 144" easel area
- 6" x 60" x 120" capacity
- 3/16" thick perforated steel table surface
- 4" high left hand squaring platen
- 6" high bottom squaring platen
- (42) 6" x 6" pressure plates
- Beam clamp pressure adjustable to 32,000 psi
- (4) 1-1/2" diameter acme beam adjustment screws
- 3 h.p. rapid traverse beam adjustment motor
- 3 h.p. hydraulic pump
- 6" wide x 126" long face lamination capacity
- (1) 2.5" bore hydraulic floating end pressure cylinder
- (2) 2.5" bore hydraulic end pressure squaring cylinders, rail mounted
- (9) 3" diameter x 2" high door thickness spacer pods
- clamp zone selection
- 12" bottom platen work height
- 75 degree easel angle
- 1/4" filter, regulator and lubricator
- Adjustable hydraulic pressures (beam and cylinders)
- Pedestal mounted operator controls
- Magnetic controls, 3-phase 230/460 volt, 60hz
- 48" x 144" floor area, 14' ceiling height
- Machine weight: 4,500 lbs

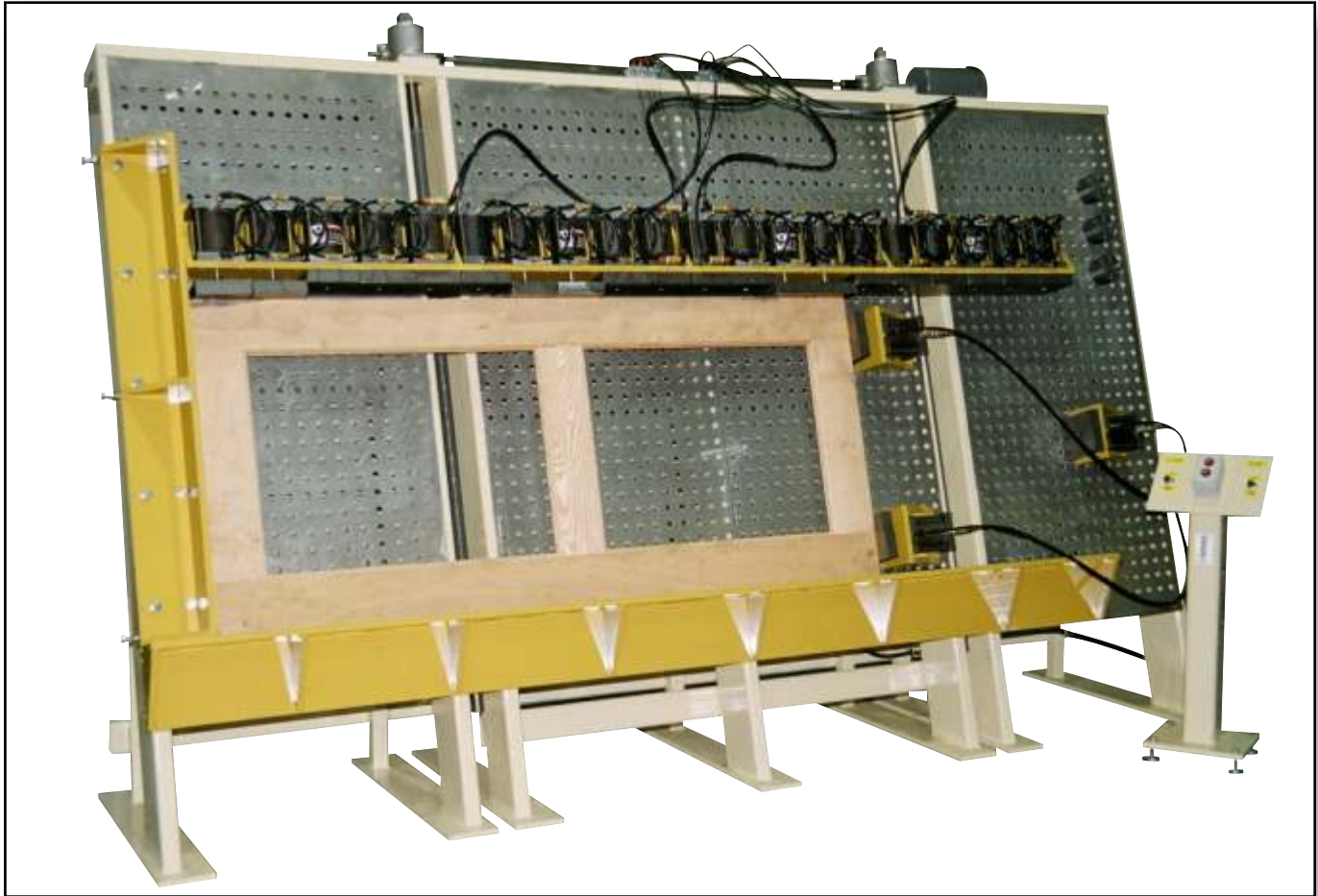
### OPTIONAL:

- 48" x 120" capacity (R1201), 12' ceiling height

# MODEL R-1206P

## PNEUMATIC ARCHITECTURAL DOOR & WINDOW CLAMP

Designed for architectural door and window assembly, joinery such as cope and stick, dowels and mortise and tennon are all easily utilized by the machine. The vertical easel allows for fast and square assembly. The multiple pneumatic clamps ensure high clamping pressures in selected zones. The 6" high jaws allow for the face lamination of thin materials to specified thicknesses. The floating horizontal cylinders allow for assembly of center stiles and rails and squaring prior to the final door clamping. Rapid traverse clamp jaw movement makes the machine easy to adjust for various door sizes.



### STANDARD FEATURES:

- 72" x 144" easel area
- 6" X 48" x 120" capacity
- 3/16" thick perforated steel table surface
- 6" high left hand squaring platen
- 6" high bottom squaring platen
- (20) 4" bore pneumatic clamp cylinders
- Top clamp pressure adjustable to 25,000 psi
- (2) 1-1/2" diameter acme beam adjustment screws
- 3 h.p. rapid traverse beam adjustment motor
- 6" wide x 120" long face lamination capacity
- (3) 4" bore pneumatic end pressure cylinders
- (9) 2" high door thickness spacer pods

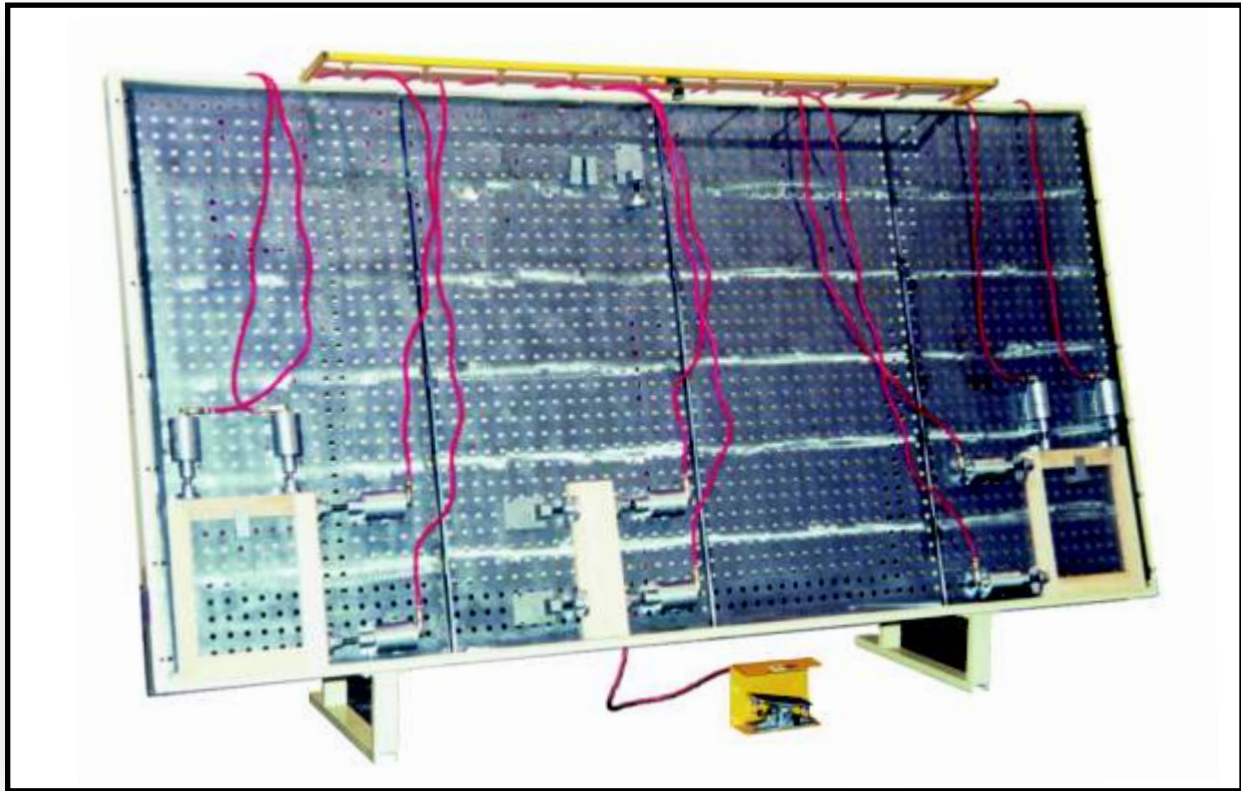
- clamp zone selector valves
- 24" bottom platen work height
- 75 degree easel angle
- 1/2" filter, regulator and lubricator
- Pedestal mounted operator controls
- magnetic controls, 3-phase 230/460 volt, 60hz
- 36" x 144" floor area, 96" high
- Machine weight: 3,600 lbs

### OPTIONAL FEATURES:

- 60" X 120" Capacity
- Additional 2" spacer pods
- Swivel base arch clamp cylinder
- 1-1/2" thick spacer pods

# FRAME CLAMPING TABLE

Frame Assembly System for or Doweled, Mortise and Tenon Frames, Shutters, Cabinet Doors, and Windows.



## MODEL 300

### STANDARD FEATURES:

- 72" X 144" Assembly Easel-vertical
- Squaring Bars on Right and Left Side
- Ten (10) Universal Clamp Cylinders (AC-20)
- Foot Treadle with Regulator and Gauge
- Four (4) Hold-downs
- Three (3) Adjustable Stops
- Machine Weight 1,800 Lbs.

### OPTIONAL FEATURES:

- Custom Easel Sizes
- Additional AC-20 Universal Clamp Cylinders
- Split Manifold (2-Operator Stations)
- Additional Foot Treadle
- Horizontal Table (R300H)
- Custom Squaring Bar Heights

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