

# FRAME ASSEMBLY SYSTEMS



# FACE FRAME ASSEMBLY SYSTEMS

Screwed together face frame construction provides for the most efficient and economical methods for joining frames. Flush and tight joint construction is provided for all types of wood. Elimination of dowel boring and insertion, clamping time and joint misalignment provide up to 50% time reduction in frame production. The ability to disassemble and reposition a joint creates less loss of material in case of errors in the joint location. No glue required.



## MODEL R-200

### STANDARD FEATURES:

- 60" X 144' Assembly Easel
- Squaring Bars on Both Ends
- Clamp Beam with Five Cylinders
- Single Spindle Drill Tub (R200T)
- 1.5 H.P., 110 Volt Motor
- Screwdriver not Included
- Machine Weight 2,200 Lbs.

### OPTIONAL FEATURES:

- Open Back Easel Provides for Frames 60" or Higher (R-210)
- Additional Clamp Beam Assembly (R-200A)
- CBS-38 Counterbore Bit w/CD-18
- CD-18 Center Drill Bit

## MODEL R-220

### STANDARD FEATURES

### SAME AS R-200 BUT WITH:

- Double Spindle Drill Tub (R220T), 1" Spindle Centers, 1.5 H.P., 110 Volt Motor

- Additional Clamp Beam Assembly (R-210A)

# FRAME ASSEMBLY SYSTEMS



## MODEL R-215

### STANDARD FEATURES:

- 60" X 96" Assembly Easel
- Squaring Bar on Left End Only
- Clamp Beam with Three Cylinders
- Single Spindle Drill Tub (R200T)
- 1.5 H.P., 110 Volt Motor
- Screwdriver not Included
- Machine Weight 1,700 Lbs.



Heavy Duty Boring Heads with Ball Bearing Drill Guides. All Single Spindle Units are Upgradable to Double Spindle with Minimal Time Required

# MINI FRAMER

Frame Assembly System for Doweled, Mortise and Tenon, or Screwed Together Frames and Cabinet Doors



## MODEL R-275

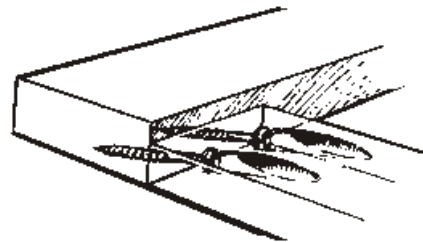
### STANDARD FEATURES:

- 48" x 96" Assembly Easel, 30 Degree Angle
- Squaring Bars on Both Ends
- Traveling Clamp Beams with (3) Clamp Cylinders
- (4) AC-20 Universal Clamp Cylinder and Manifold
- Single Spindle Drill Tub (R200T)
- 1.5 H.P., 110 Volt Motor
- Screwdriver Not Included
- Machine Weight 1,600 Lbs.

### OPTIONAL FEATURES:

- Additional U300E05 Universal Clamp Cylinders
- Foot Treadle Control

### JOINT CONSTRUCTION

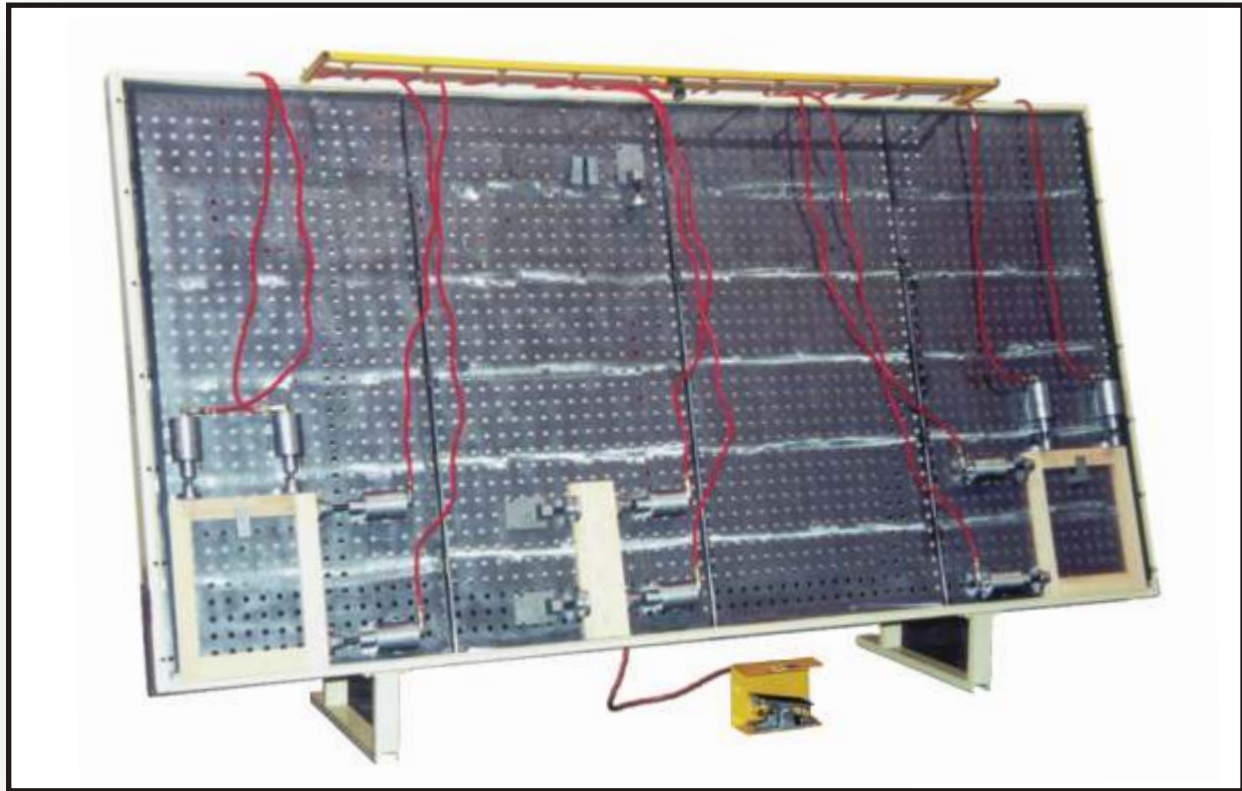


Material thickness variations do not create misalignment at the face side. This is provided by clamping the material down with the clamp beam. Tight joint construction is provided by the screws being used as the tightening force, not side clamping pressure. The screw angle is adjustable to allow for 5/8" or thicker material.

# FRAME CLAMPING TABLE

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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

# FRAME MASTER

Frame Assembly System for Doweled, Mortise and Tenon, or Screwed Together Frames and Cabinet Doors



## MODEL R-250

### STANDARD FEATURES:

- Big 72" x 144" Assembly Easel
- Squaring Bars on Right and Left Sides
- Traveling Clamp Beams with Five Clamp Cylinders
- Single Spindle Drill Tub (R200T)
- 1.5 H.P., 110 Volt
- Ten (10) Universal Clamp Cylinders (AC-20)
- Foot Treadle
- Open Back Table for 72+" High Frames
- Four (4) Hold-downs
- Three Adjustable Stops
- Screwdriver Not Included
- Machine Weight 2,600 Lbs.

### OPTIONAL FEATURES:

- Additional Clamp Beam
- Additional Clamp Cylinders
- Additional Hold-downs
- Additional Stops

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