

# Handy® Revolving Frame Clamping Machines

*128 Series with 10 two-way clamping stations.*

The Handy® Revolving Frame Clamping Machine is used in a variety of furniture and woodworking industries for clamping assemblies of quality furniture components like door frames, end panels and similar assemblies. It offers maximum production in minimum floor space. The revolving frame clamp is used to square and clamp the joints of light parts that require a precisely controlled clamping action, achieved by manually operated screws. It is appropriate for assemblies that use adhesive instead of screws or staples.

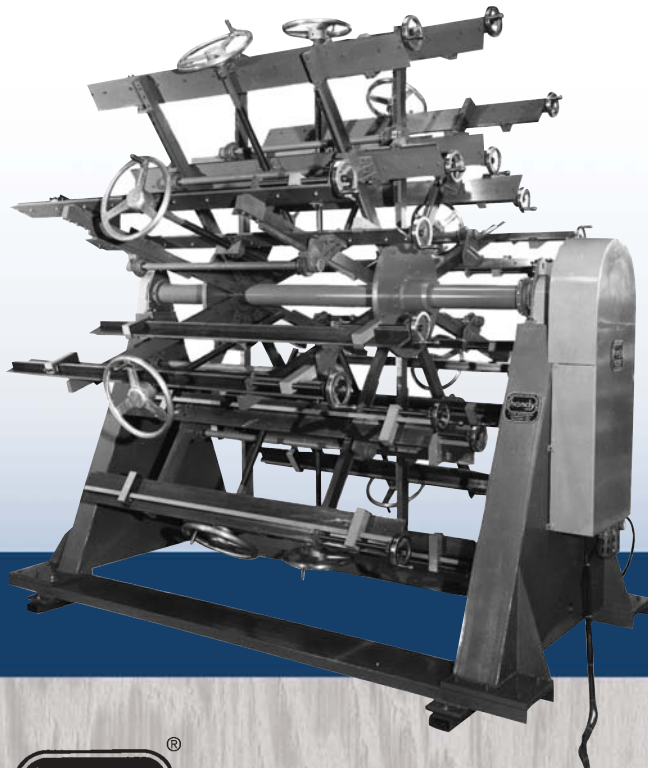
Heavy steel construction, clamping jaw equalizer, air powered revolving mechanism and acme thread pressure screws are some of the features that make this revolving clamp accurate and reliable. The revolving mechanism relies on compressed air, eliminating the expenses of electrical motor control circuits and wiring. A dual gear and rack torsion bar mechanism equalizes the clamping pressure and maintains parallelism of the clamp plates.

The Handy Model 128 Series Revolving Clamp Machine is

available in six standard sizes based on the maximum clamping capacity. All machines have ten clamping stations, each with two-way manual clamping pressure. Air powered revolving mechanism is standard with adjustable controls for automatic indexing.

## Special Features:

- The Handy® Power Rotation Mechanism features an industrial air motor for the primary drive, allowing complete adjustment of speed of rotation and rotation force. Compressed air is the only utility required, eliminating electrical motor control circuits and wiring expenses.



### At a glance:

- Available in six size based on maximum clamping capacity
- Equipped with 10 clamping stations, each with two-way manual clamping pressure
- Air powered revolving mechanism eliminates electrical costs

### What it is:

Revolving frame clamp for continuous clamping of frame assemblies

### What it does:

- Used for variety of furniture components (door frames, end panels, similar cabinet and table frame assemblies)
- Squares and clamps the joints of parts that require precise clamping control
- Works well for assemblies depending on adhesive rather than screws/staples
- Helps to minimize floor space requirements



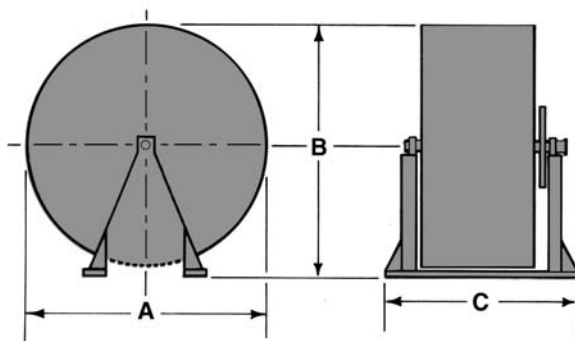
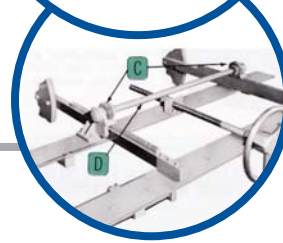
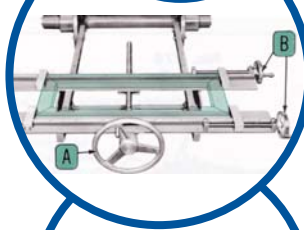
**Warsaw Machinery, Inc.**  
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# General Specifications

A convenient foot switch allows the operator to control the orbital movement of the revolving clamp stations. Each clamp is positioned by activating the foot switch and the revolving mechanism automatically indexes and stops with the next clamp station at the proper working position.

The rugged, precise clamp station are easy to load and set-up. Front to back clamping is accomplished with a 16" diameter hand wheel (A) and two 6" diameter handwheels (B) are used to apply pressure. Each clamp station has 1 1/4" high front to back pressure jaws. End pressure jaws are equipped with mounting holes for attaching special forms or corner blocks for specific requirements.

An unique equalizer mechanism assures accuracy of assembled frame. The clamp station has an unique dual gear (C) and rack torsion bar (D) mechanism that equalizes the clamping pressure. Maintains parallelism of the movable clamp plate with the fixed clamp plate, horizontally and vertically.



## Other Handy® Machines ▶

**No. 124 Two-Way Econo-Clamp**— Clamping frame and other small, wooden assemblies. Two-way set-up, fine adjustment and torsion bar rack equalizer assures superior accurate service. Two hand control is standard.

Model No.	Specifications			Clamping Capacity			
	Dimensions			Width		Length	
	A	B	C	Max.	Min.	Max.	Min.
<b>128-84</b>	152	155	151	48	9	96	72
<b>128-83</b>	127	131	151	36	9	96	72
<b>128-64</b>	152	155	127	48	9	72	48
<b>128-63</b>	127	131	127	36	9	72	48
<b>128-62</b>	102	107	127	24	9	72	48
<b>128-42</b>	102	107	103	24	9	48	24

### Tyler®

- Dovetailer-French
- Router
- Drill Head
- Double End Tenoner
- Undercut Dado Machine
- Multi-Spindle Panel Router
- Panel Feeder
- Hopper Feeder

### MBD®

- CNC Automatic Bandsawing System
- Vertical Industrial 36" Bandsaw
- Resaw Attachment
- Band Resaw
- Block Cutting Bandsaw

### Handy®

- Econo Frame
- Revolving Frame Clamps
- Louvered Door Assembly
- Frame Clamping
- Case Clamping Machines

*Since the manufacturer continuously strives to improve its products, it reserves the right to make changes and modifications without notice. For illustrative purposes only, some machinery may appear without guards or safety devices.*

**Tyler®**



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