

Handy® Econo Frame Clamp

Model No. 123 and Model No. 124 Econo Clamps



The Handy® Model No. 123 (one-way clamping) and Model No. 124 (two-way clamping) Econo Frame Clamps are used by furniture and cabinet manufacturers to square and clamp frame assemblies like cabinet doors and frames. Clamps any size frames or wooden assemblies at a perfect 90°. It draws up the frame assembly joints and squares the completed assembly. Econo clamps are designed for assemblies requiring moderate pressure that must be held while screws or staples are applied.

Each model is available in two sizes based on their maximum clamping capacity, 123-44 and 124-44 have a maximum capacity of 48"×48" and 123-84 and 124-84 a maximum capacity of 48"×96." A fabricated steel frame sup-

ports a pneumatically powered clamping mechanism and the clamp jaws and jaw plates are made of cold drawn steel. The machines are semi-portable, equipped with a crosspiece around the frame base 4" from the floor for easy repositioning with a pallet truck.

Handy Quick-Set™ end stops can be positioned at 6" intervals and have two pins which fall in slots for immovable 90° angles. A screw is used for positioning the clamping machine for front-to-back adjustments.

Speed and pressure controls and two-hand operator controls are standard equipment. The clamp has a two-hand anti-tie down electrical control system. The operator must push two buttons

simultaneously to activate clamping motion. After the work is clamped and held, the operator may complete any stapling or other process and then needs to touch the center button on the panel to open the clamp. Clamping pressure is adjustable by simply turning the appropriate regulator.

Pneumatic controls include air pressure regulator, filter and safety valve to prevent excessive incoming line pressure from damaging the machine. Speed controls are provided for each of the clamping movements. The operator may side-to-side, or front-to-back clamping close first, or may have both clamping actions simultaneously all by simply turning a valve. The speed of the opening is adjustable.



At a glance:

- Each model has two capacity sizes, 48"×48" and 48"×96"
- One-way and two-way clamping configurations
- Equipped with exclusive Handy® Quick-Set™ end stops

What it is:

One-way (Model No. 123) and two-way (Model No. 124) clamping machine

What it does:

- Used for furniture and cabinet applications for squaring and clamping wood assemblies
- Adjusts to clamp any size frames or wooden assemblies
- Draws and squares completed assembly

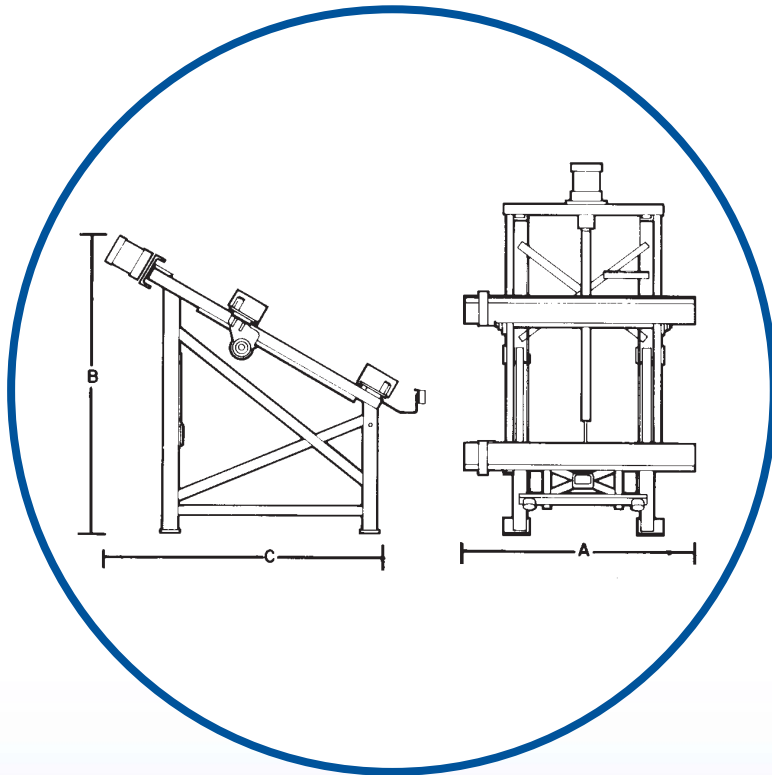


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General Specifications



Model No.	Type	Dimensions			Clamping Capacity			
		A	B	C	Depth		Width	
					Min.	Max.	Min.	Max.
123-44	One-way	51	65	69	48	9	N/A	N/A
123-84	One-way	99	65	69	48	9	N/A	N/A
124-44	Two-way	68	65	69	48	9	48	14
124-84	Two-way	115	65	69	48	9	96	14



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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