

Handy® Model 630 Heavy Industrial Case Clamping Machines



The Handy® Heavy Industrial Case Clamping Machine is a one-way clamping machine with optional secondary clamping. It is used by cabinet and furniture manufacturers for assembly clamping of case or box type parts. The Handy 630 Series machines are heavy industrial case clamping machines. The series is equipped with a heavy fabricated steel frame that guides and supports a pneumatically-powered clamping mechanism.

The 630 Series is available in three basic models: 630-4 with a maximum jaw opening of 4 feet, 630-6 with a maximum of 6 feet and 630-8 with a maximum of 8 feet. Five standard jaw heights are available,

12", 18", 24", 30" and 36". Jaw depths are available in 24", 30" and 36".

The 630 Series is equipped with a two-hand electrical control system with an inching mechanism and with adjustable machine legs that can be adjusted in 4" increments.

The 630 Series' pressure is applied with Handy's exclusive Power Pod. The main pressure jaw is acted on by the pneumatic Power Pod actuator, which has an infinitely adjustable clamping pressure up to 8,000 pounds. The Power Pod does not deteriorate or wear like an air cylinder, because it does not have cylinder rod seals or pistons.

Optional secondary clamping can be used at either the rear or the top. The secondary clamping pressure comes from an air cylinder with 4" bore and 2" stroke. It is equipped with a quick set-up lock and a clamp bar of steel tubing construction. The clamp bar is available in 5 lengths, 12", 18", 24", 30" and 36". (Top clamping is not available on the 12" high jaws and depth clamping is not available on the 24" deep jaws—but all other jaw sides accommodate secondary clamping).

At a glance:

- Optional secondary clamping attachments
- Handy's® exclusive Power Pod pneumatic actuator
- Three basic models available based on maximum jaw opening
- Adjustable machine legs

What it is:

One-way case clamping machine with optional secondary clamping

What it does:

- Used in furniture and cabinet applications
- Assembly clamping for case or box type parts in the woodworking and furniture industries



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General Specifications



Model No.	Standard Capacities			Clamping Width	
	A	B	C	Min.	Max.
630-4	24-36"	38-70"	84"	12"	48"
630-6	24-36"	38-70"	108"	12"	72"
630-8	24-36"	38-70"	132"	12"	96"



Other Handy® Machines

123/124 Series Econo Clamp— Rugged, economical construction, available in one or two-way clamping. Feature Quick-Set™ end stops and are quickly adjusted for size, pressure and speed of opening and closing.

128 Series Revolving Frame Clamp— Simple, economical way of squaring and retaining accurate frame assemblies with high quality and low cost per frame.

938 Louver Door Assembly Clamp— Special adaptation of the Model 970 Heavy Duty One-Way Clamping Machine. Normally includes No. 938 F Louver Locating Mechanism and No. 938 H Holddown Mechanism, which work together to produce fast, accurate blind and louver door assemblies.

970/960 Series Frame Clamping Machines— Heavy-duty one-way or two-way clamping machines. Exclusive features include quick-set™ end stops and Power Pod® actuator.

656 Chair Assembly— Designed to meet special requirements of accurately assembling chair and sofa frames. Rugged construction and adjustable jaw face angle make it ideally suited for assembly clamping of the heaviest components.



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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