



Door Clamping Systems For Medium & Large Size Shops

Taylor Door Pro



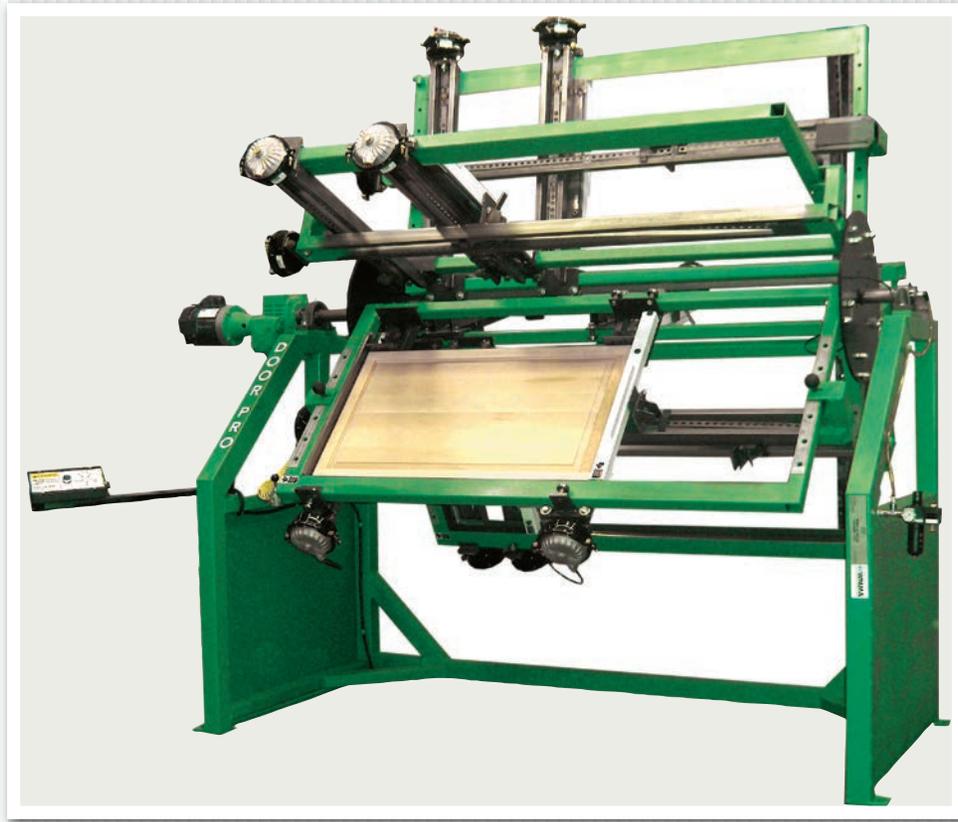
Taylor Manufacturing

130 Salt Point Turnpike
Poughkeepsie, NY 12603
800-952-1320
www.jamestaylor.com

Made in USA
Poughkeepsie, NY



5 Section Pneumatic Door Pro



Rotary System for Stile & Rail Cabinet Doors

Features:

The Taylor Door Pro clamping system is designed for the medium to large door shop that clamps either large door production runs or a kitchen at a time. All clamps and clamping bars easily reposition for changing door sizes.

The Taylor Door Pro was a natural progression from the JLT Single Door Clamp. We have installed hundreds of machines in shops across North America. Machines come in 5 and 8 station models and some customers order an 8 station frame with 4 stations installed. This provides for easy expansion in the future.

Popular machine configurations include:

- Standard Door Pro for stile and rail doors
- Mitered Door Pro for mitered doors and stile and rail doors
- Large Capacity Door Pro for larger doors and multiple doors in each station
- Large Capacity Mitered Door Pro for large mitered doors

In a typical door shop glue is applied and components assembled on an assembly table. The door is placed in a section and clamps adjusted. The cylinders are activated by one valve which first creates side pressure pushing the door on the left side square, a second later the vertical clamps are activated to create pressure on the glue joints.

A motor drive is used to rotate the next section. The cured door is removed and new components are placed in that section for clamping. Our 5 section Door Pro can produce up to 250 doors in an 8 hour shift. This equates to approximately 2.5 minutes per door and a clamping time of 12 minutes.

Features:

- Produce up to 250+ cabinet doors per day.
- 26" x 62" Maximum Clamping Capacity
- (2) Second Clamping and Squaring
- Guaranteed Precise and Accurate Squaring with a Single Lever Valve Air Activation System
- All Pneumatic Clamps are Designed for Quick and Easy Changeovers, Increasing your Productivity
- Clamp Doors Face Up to Eliminate the Pinning Process and Increase Quality
- Door Pro Frame is made of 100% Steel Construction
- Electric Gear Motor Provides Counter-Clockwise Rotation for Operator Safety
- Single Button Control Box Activates Rotation and Includes Auto Index Feature For Stopping at The Next Section



- Vertical Clamps are roller mounted for Easy Repositioning
- Cross Jaws are roller mounted for Easy Repositioning
- 26" x 62" Capacity
- Cross Clamps Push the Door to the Left Into the Square
- Vertical Clamps Provide Pressure on the Glue Joints

Miter Door Pro



High Production Miter Door Pro System

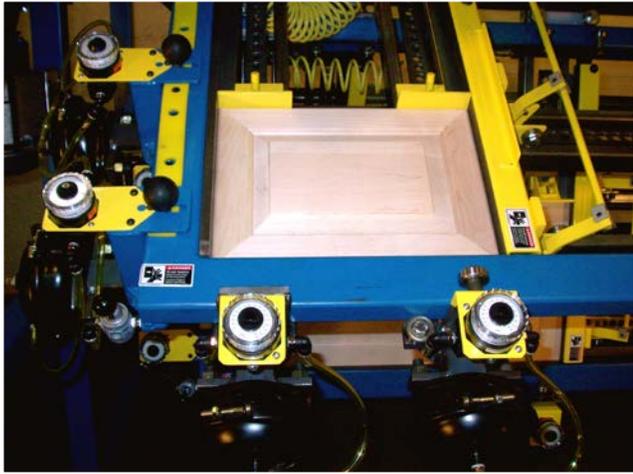
Overview

The Taylor Mitered Door Pro has all of the features of our standard machine. This design also includes Dial Regulators to adjust individual clamp pressures to “dial” in mitered joints for high quality doors.

Some mitered joints are built with dowels, some are built with mortise and tenons. If there is any slippage between the components, it is absolutely necessary to be able to adjust both vertical and horizontal pressures at each joint, otherwise, productivity is very low. Our Dial Regulator System makes this adjustment quick and easy.

In a typical door shop glue is applied and components assembled on an assembly table. The door is placed in a section and clamps adjusted. The cylinders are activated one by one which first creates initial joint pressure. Vertical clamps and cross clamps are adjusted to bring the mitered joint into alignment.

A motor drive is used to rotate the next section. The cured door is removed and new components are placed in that section for clamping. Our 5 section Door Pro can produce up to 250 doors in an 8 hour shift. This equates to approximately 2.5 minutes per door and a clamping time of 10 minutes.



Features:

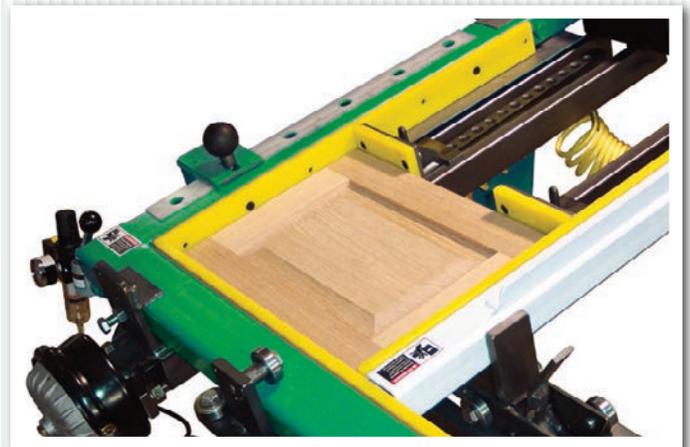
- 5 Section Miter Door Pro features the JLT Dial Control System for Clamping & Squaring Miter Cabinet Doors.
- Each Section has a 26" x 62" Maximum Clamping Capacity
- Dial In Desired Clamping Pressure to Precisely & Accurately Square any type of Miter Door.
- Each Clamp can Dial Pressure IN or OUT to Make Fine Adjustments in Each and Every Corner
- Heavy Duty Diaphragm Cylinders Provide up to 1500 lbs of Clamping per Clamp
- Door Pro Frame is made of 100% Steel Construction
- Electric Gear Motor Provides Counter-Clockwise Rotation for Operator Safety
- Single Button Control Box Activates Rotation and Includes Auto Index Feature
- Precisely Square & Clamp Stile & Rail Doors Also

New UHMW Plastic Border Feature

Designed Specifically for Cabinet Makers who Produce Thermofoil and/or and MDF Type Coated Doors.

UHMW (Ultra High Molecular Weight Polyethylene) is a Durable Non-Stick Plastic Which Provides a Smooth "Scratch-Free" Surface

- UHMW is 1/2" Thick and Securely Fastened to Door Clamp Frame.
- Durable Smooth Surface is Easy to Keep Clean
- Maximum Capacity 25" x 61"



Large Capacity Door Pro



38" x 97" Capacity Rotary Door Pro System

The large capacity Door Pro is designed for larger doors or multiple doors in the same section. Our standard design is equipped with one removable center bar and an optional second bar can be added for more clamping capacity.

Features:

- Comes in 5 Section or 8 Section Models
- Large Capacity Rotary Door Clamp for the medium to large cabinet shop
- Produce 400+ cabinet doors per day.
- Each Section has a 36" x 96" Maximum Clamping Capacity
- Each Section Includes (4) Vertical Clamps and (2) Horizontal Clamps
- Single Lever Valve Air Activation System
- Clamp & Square Multiple Cabinet Doors with Vertical Center Rail - (2) 36" x 46" Doors Side by Side Double Door Clamping
- Large Mitered Version Also Available

Pneumatic Door Pro Models

5 and 8 Section Machines Available

Single - Large Capacity - Mitered



Pneumatic Door Pro Models

#79X-5-A 5 Section 26" x 62" capacity "The Original Door Pro"

#79X-8-A 8 Section 26" x 62" capacity "Our Most Popular Pneumatic Model"



Miter Door Pro Models:

#79X-5-M 5 Section 26" x 62" capacity per section "The Original Miter Door Pro"

#79X-8-M 8 Section 26" x 62" capacity per section "Our Most Popular Model"

#79X-5-LM 5 Section Large capacity 38" x 97" capacity

#79X-8-LM 8 Section Large capacity 38" x 97" capacity



Large Capacity Door Pro Models:

#79X-5-LCS 5 Section Large capacity 38" x 97" Large Squaring Capacity

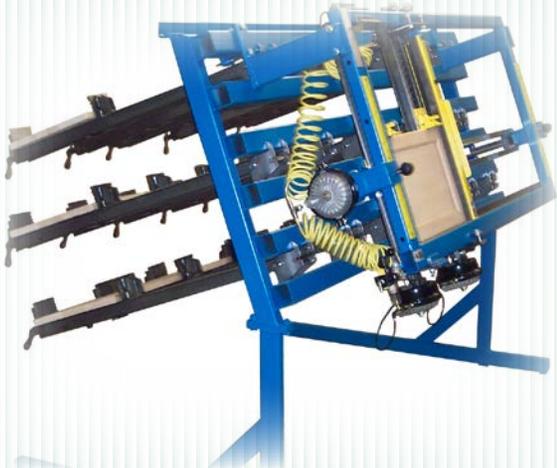
#79X-8-LCS 8 Section Large capacity 38" x 97" Large Squaring Capacity



Rip Optimization for the Custom Shop



Custom Shop Clamp Carrier For Long Stock - 16' Rail & Posts



Pneumatic Door Clamp & Panel Clamp Combo System



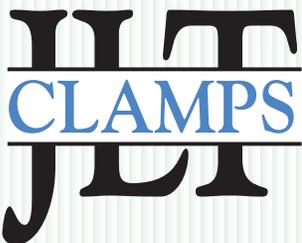
Cameron Rip Optimization System



Taylor Hydraulic Automated Clamp Carrier



Push Feed Chop Systems



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