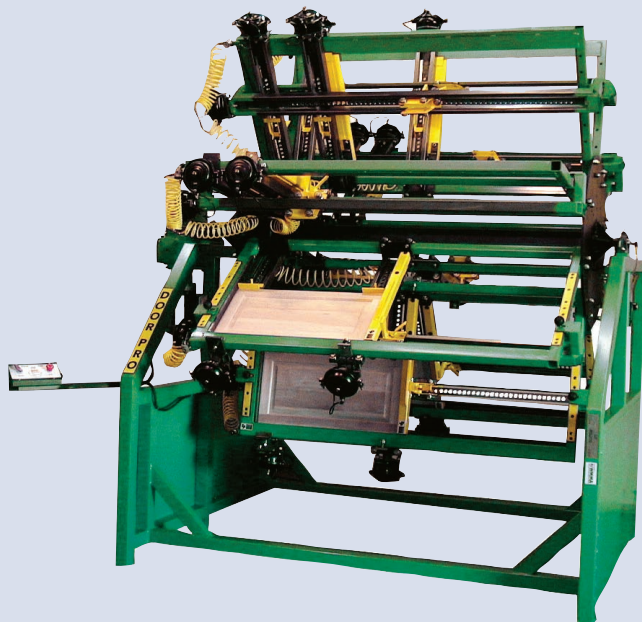


Edge Gluing & Door Clamping Systems For Small & Medium Size Shops

***Taylor Express Line
Clamp Carriers***



Taylor Door Pro

Taylor Manufacturing

108 Parker Avenue
Poughkeepsie, NY 12601
800-952-1320
www.jamestaylor.com

Made in USA
Poughkeepsie, NY



5 Section Pneumatic Door Pro



Rotary System for Stile & Rail Cabinet Doors

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.
- Increase Quality by clamping doors face up
- 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
- Larger Capacity Model - Page 5
- Mitered Door Clamping - Page 6



ALL PNEUMATIC



NEW LIGHTER & POWERFUL TIGHTENER

- Produce 75-100 panels per shift
- Push Button Flattening
- Push Button Tightening & Loosening
- 'Joystick' Power Rotation
- Heavy Duty Frame with Steel Base
- 8-1/2 feet (2.5m) or 10-1/2 feet (3.1m) of Gluing Capacity
- 36 Clamps with 40" (1m) Opening
- 3-1/2" (90mm) High Clamp Jaws
- Up to 6" (150mm) Thick Gluing with Optional Adapters

This Taylor 6 Clamping System is a reliable and versatile clamping machine. This new rugged, heavy duty design will handle any job in your custom shop.



Ideal for the Mid Size Shop



- Produce 150-200 panels per shift
- 8-1/2' (2.5m) or 10-1/2' (3.1m) of Gluing Capacity
- 12 sections
- All Push Button Controls like the Taylor 6
- 72 clamps with 40" (1m) opening
- 3-1/2" (90mm) High Jaws
- 6" (150mm) Thick Gluing Option

Need More Production?

The Taylor 12 has a 10-1/2' wide Gluing Capacity which accommodates up to 8 clamps per section. The Taylor 12 is offered with 72 clamps (6 clamps per section). If you need more production now or in the future, just order additional clamps.

8 Section Pneumatic Door Pro



8 Section Rotary Cabinet Door System

Features:

- Produce up to 350+ cabinet doors per day.
- Each Station has a 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.
- Increase Quality by clamping doors face up
- 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
- Larger Capacity Model - Page 5
- Mitered Door Clamping - Page 6

Large Capacity Door Pro



36" x 96" Capacity Rotary Door Pro System

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

Miter Door Pro



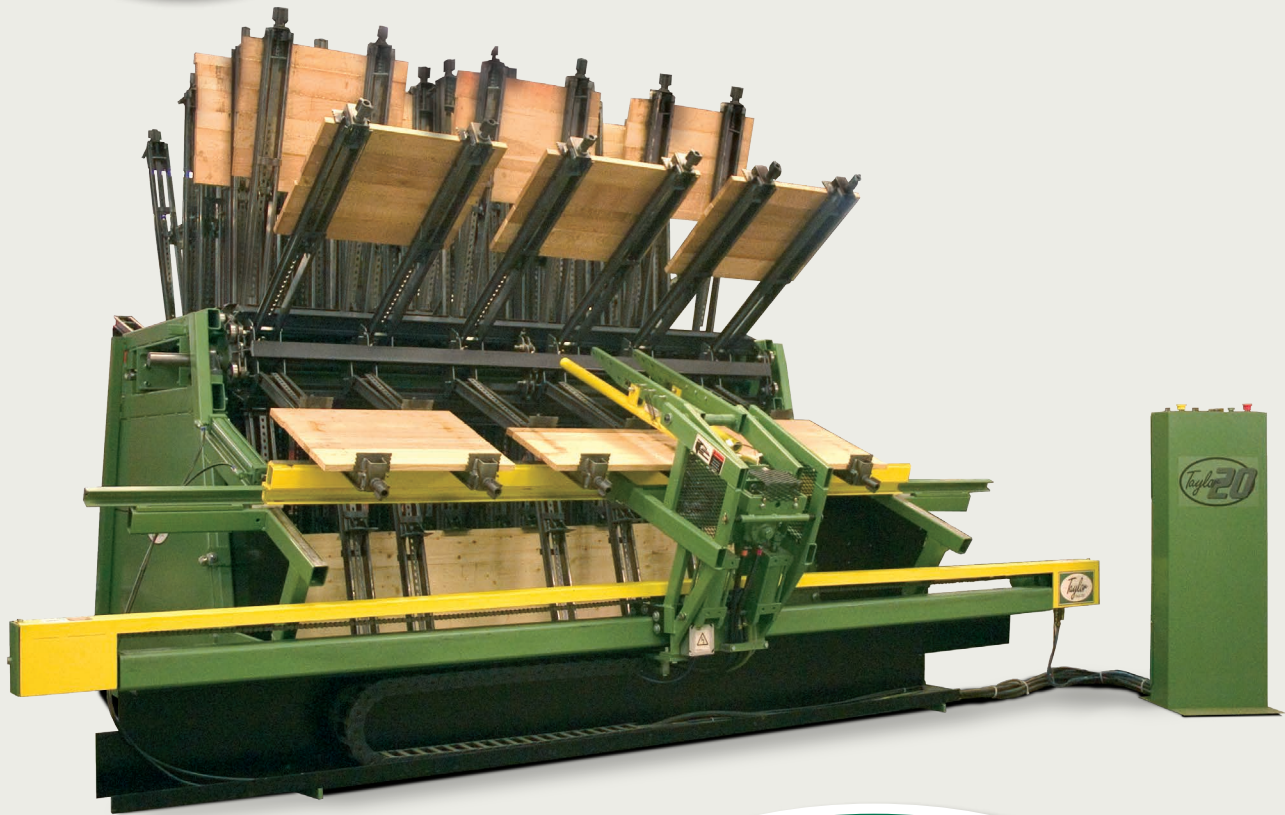
High Production Miter Door Pro System

Features:

- Comes in 5 section or 8 section models
- High Production 8 Section Miter Door Pro for the large custom shop
- Clamp & Square up to 400+ mitered doors per day
- Dial in Desired Clamping Pressure to Precisely and Accurately Square and 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
- Heavy Duty steel construction for long lasting durability



Automated – An Investment in Value & Quality



**1 Man
1 Machine
500+ Panels Per Day**

Automatic

- Tightening
- Loosening
- Flattening
- Rotation

One Operator Loads & Unloads Only

- 120 Clamps
- 40" Opening
- 20 Clamping Stations
- 8-1/2' Wide Capacity
- Other Sizes Available

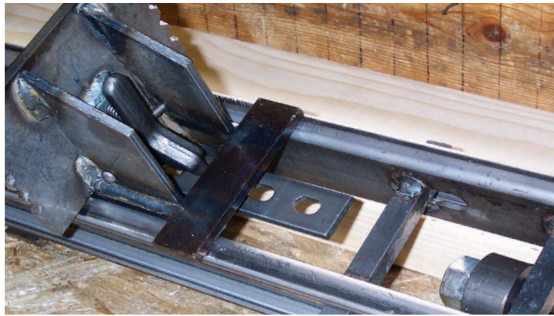
The Automated Clamp Tightener/ Panel Flattener carriage and the motor drive for rotation are powered by pneumatics and operated by a PLC. The normal operating cycle is fully automatic with flattening, tightening, rotation and loosening sequences pre-programmed.



Taylor Clamps - Built to Last

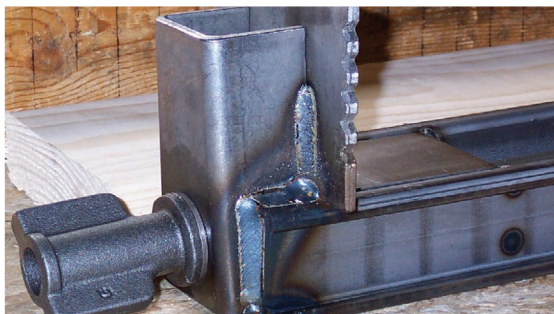
- Built Heavy Duty For Thick Stock Applications
- Optional Rocker Plates Adapters Can Clamp Up To 6" Thick Solid Wood Components
- Clamps Are Guaranteed Never To Twist, Bow Or Bend – Creating A Higher Quality Glue Up

Lifetime warranty on welded body



EZ Roller for smooth re-positioning

Custom rolled steel for rigidity

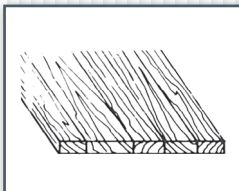


Robotically welded

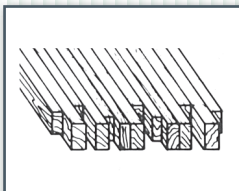
**Heavy Duty... not heavy...
there's a difference**



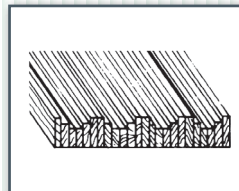
Optional Holddowns For Thin Panels



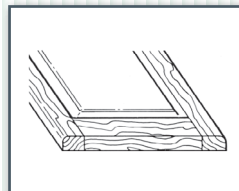
**Table Tops
Stair Treads**



**Hand Rail
Turnings**



Mouldings



**Entry Doors
Cabinet Doors
Windows**

Glue Applicators



The Plate Spreader provides an accurate and efficient glue spread. A perforated aluminum grid, 8" x 48", rises from the stainless steel glue container by a foot activated pedal to provide the correct amount of adhesive. Boards longer than 48" can be 'dipped' twice. An aluminum cover for the glue container allows overnight glue storage. The Plate Spreader is fast, convenient, easy to use and clean.



Consistent, even glue spread



Optional 5' Infeed Roller

Roller Spreader

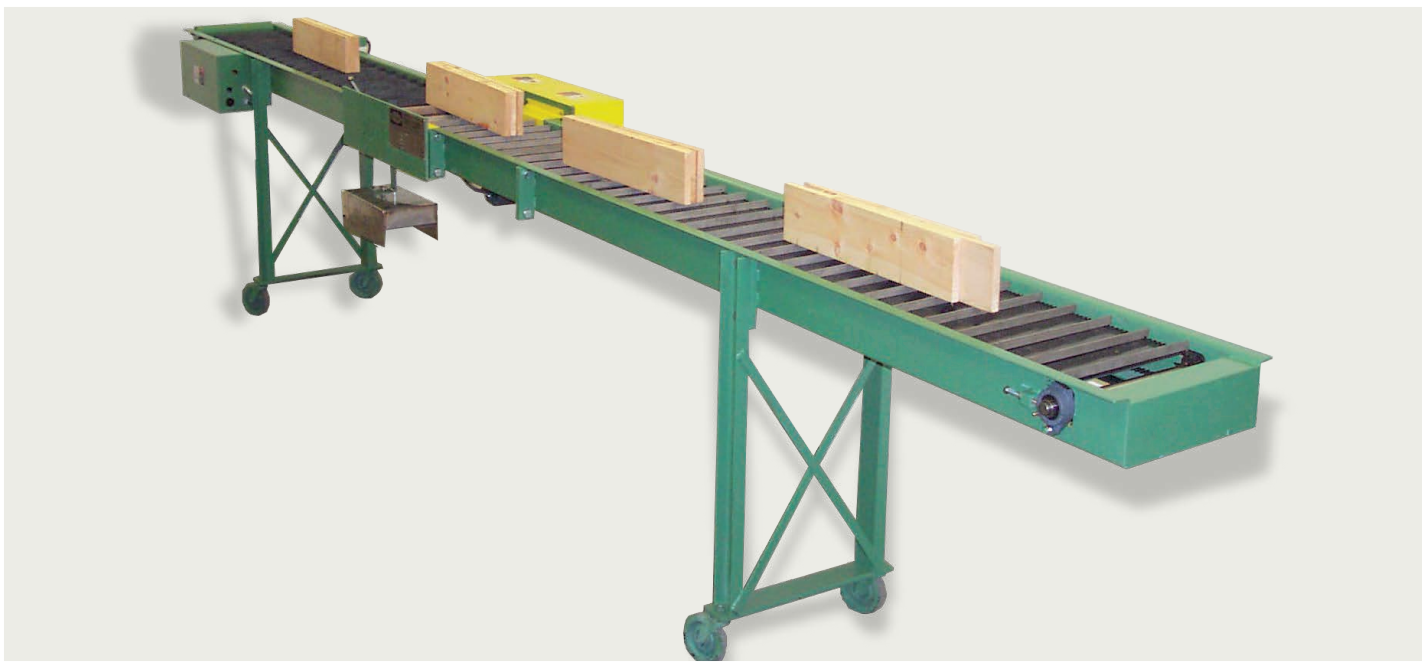
Precise and adjustable glue spread: The Taylor Roller Spreader is equipped with a fully adjustable live doctor roll. The doctor roll spins in the opposite direction (from the glue roll) which provides a controllable even spread.

Attaining the proper glue spread thickness is very important. Too much or too little glue will weaken glue joints. Also, too much glue wastes money, slows production and creates more "clean up time" for both the applicator and the Clamps.



**STAINLESS STEEL
'DOCTOR ROLL' FOR
ADJUSTABLE GLUE
SPREAD**

Conveyorized Glue Applicators

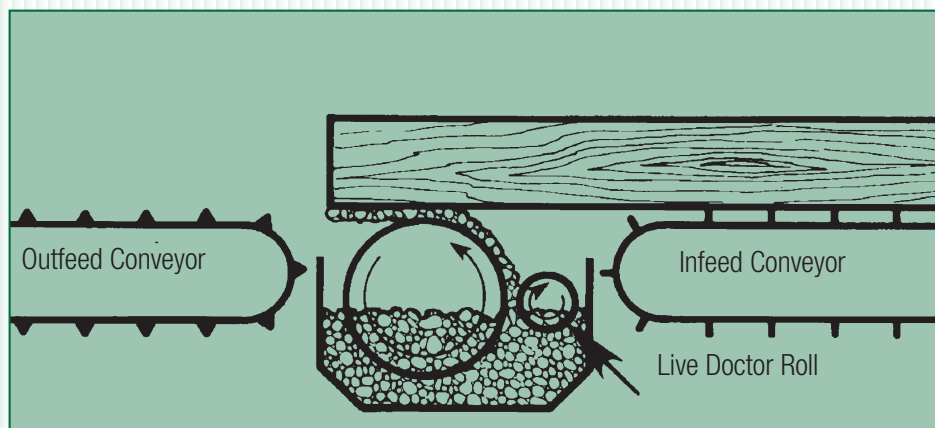
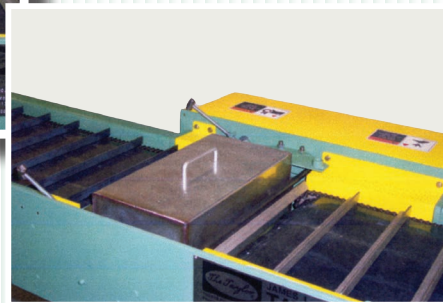


13" Wide, 16' Conveyorized Glue Applicator

The Taylor Automatic Conveyor-Type Glue Applicator is available in lengths from 16' to 60'.

The felt roll model is designed for use with PVA type adhesives. It is equipped with a stainless steel glue pan, doctor roll, and outfeed cross bars. The glue roll is felt covered to provide even glue spread and is quickly removed for easy cleaning.

We have equipped the Glue Applicator with a nightly storage system to save glue and clean up time. The glue pan cover fits tightly over the top of the glue pan and a large sponge is fitted to the roof of the cover. When soaked with water, the sponge keeps the cavity of air moist and prevents skimming of the glue during the night. During weekends and vacations, the glue pan and glue roll should be removed and cleaned. This job is completed quickly because the glue pan drops out with the removal of two pins. The glue roll slides out of the top of the Glue Applicator for cleaning.



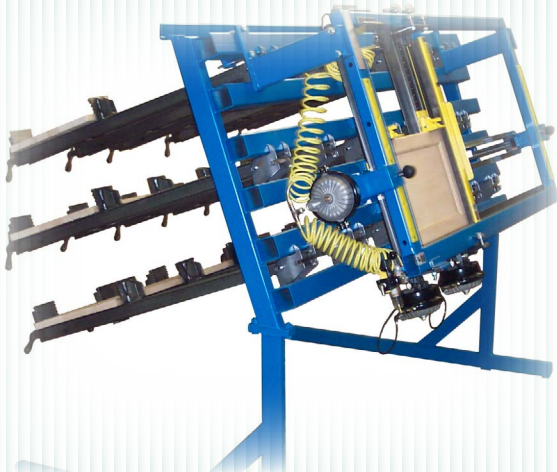
Live doctor roll provides the MOST constant and precise glue spread.



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



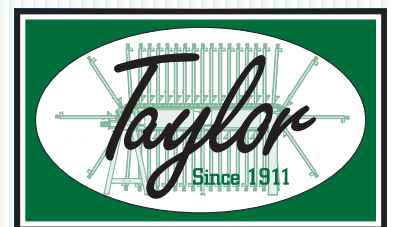
Push Feed Chop Systems



www.jltclamps.com

Cameron
AUTOMATION
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