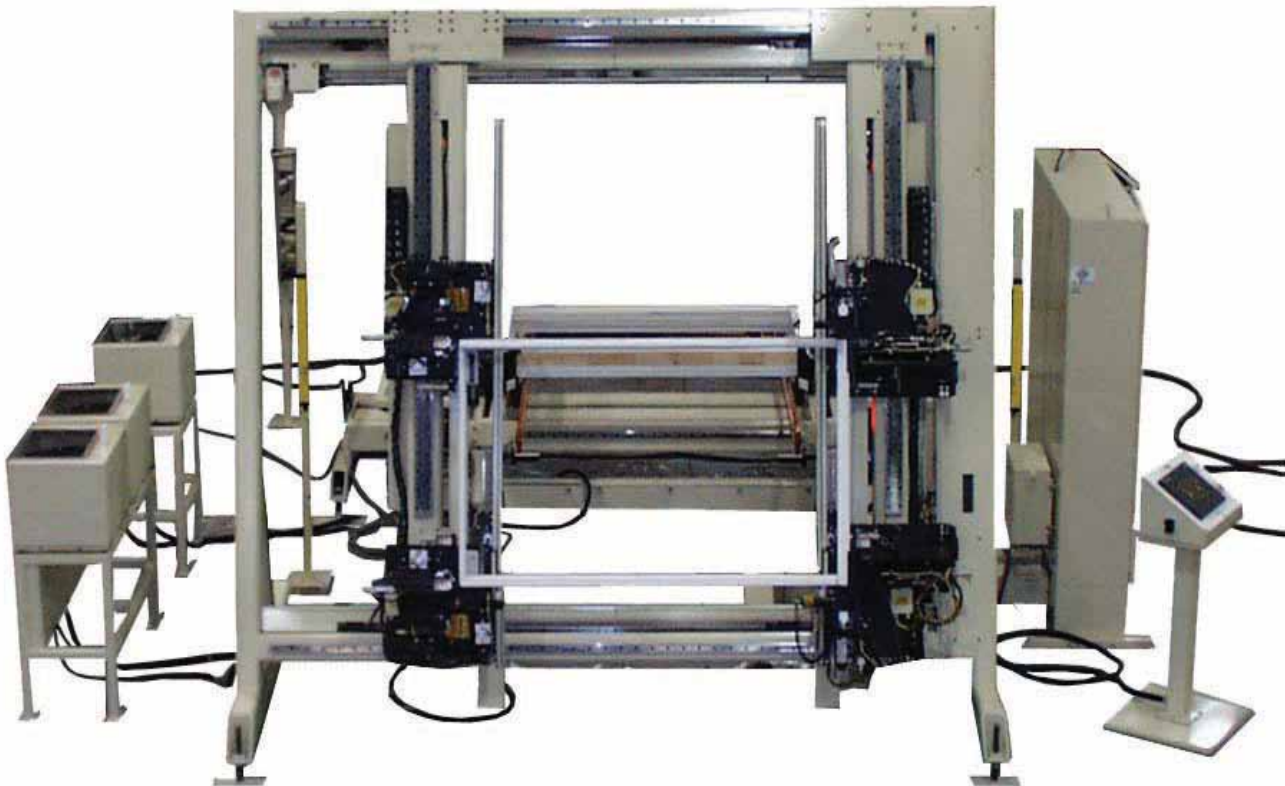


PREMIER AUTOMATIC FRAME CLAMP



The **CSE Automation, LLC Premier Automatic Frame Clamp** is designed for high volume assembly of window frames. Sub-assembled window frame components are placed in the machine which then squares, clamps, fastens and discharges a completed frame for further assembly operations. This machine is capable of producing 1,200 to 1,500 frames per shift.

- *Increase Productivity*
- *Improve Product Quality*
- *Increase Profits*
- *Improve Safety*

- Heavy Duty Frame
- Low Maintenance
- Powered Size Adjustments
- Precision Linear Bearings
- Programmable Controller
- Overhead Mar-Proof Clamping

The **Premier Automatic Frame Clamp** is designed for advanced assembly of window frames. Finish nailers, staplers, or screwdrivers may be mounted to fasten a number of corner joint styles. Fastener placement is determined by your product specifications. The four fastening modules include tools, square and down clamps, safety sensors and fastener placement controls. Powered adjustment places the fastener modules for product height and width sizes within specifications. The power adjustment keeps the frame square, true and vertically centered at a most convenient working height for operations. This machine can produce an assembled frame every 15 to 20 seconds. Machine functions are air powered with programmable electrical controls for accurate and reliable operation.

SPECIFICATIONS:

***STANDARD SIZE CAPABILITIES:**

Minimum Size: 14" x 14"
 Maximum Size: 36" x 76" or 36" x 96"
 52" x 76" or 52" x 96"
 76" x 76" or 76" x 96"

Special sizes available upon request.

***MACHINE CYCLE TIME:**

Approximately 15-20 seconds

***FASTENING TOOL:**

Senco SNS45 (Other tools optional)

***ELECTRICAL REQUIREMENTS:**

30 amps @ 110 VAC with air motor
 30 amps @ 440 VAC with servomotor

***AIR REQUIREMENTS:**

170 cfm @ 90 psi with air motor
 10 cfm @ 90 psi with servomotor

***WARRANTY:**

18 month limited warranty

***OPTIONS AVAILABLE:**

- Automatic Sizing with an A/B PanelView Plus
- Bar Code Autosizing
- Computer Network Autosizing
- Light Curtain Cycle
- Hydraulic Tilt
- Automatic Outfeed
- Screwdriver Systems
- Brickmould Fastening with 6 Fastening Tools
- Fixed Center Third Beam
- Maintenance Message Center
- E-Prom with Program Memory
- Spare Tool Setup with Remote Fire
- SMC Air Amplifier
- Color Touchscreen
- Management Display
- Safety Mat

**Specifications subject to change.*

