

## PREMIER AUTOMATIC SASH CLAMP



The **CSE Automation, LLC Automatic Sash Clamp** is built for high production. This machine can economically change size for each cycle of the machine. Production capacity is approximately 1,000 to 1,500 sashes per eight-hour shift.

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

The **Premier Automatic Sash Clamp** is designed for a high volume production environment. To operate, a sub-assembled sash is placed on an infeed conveyor, fed into the clamp itself where it is then clamped, fastened and released onto a discharge conveyor for further assembly. Fastener placement is determined by your product specifications. Finish nailers, staplers or screwdrivers may be mounted to fasten a number of corner joint styles. The four fastening modules include tools, square and down clamps, safety sensors and fastener placement controls. Automatically powered adjustment places the fastening modules for product height and width sizes within specifications. 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: 52" x 60" or 76" x 60"  
52" x 76" or 76" x 76"

*Special sizes available upon request.*

**\*MACHINE CYCLE TIME:**

Approximately 15-20 seconds

**\*FASTENING TOOL:**

Senco SFN1+ (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:**

- Maintenance Message Center
- E-Prom with Program Memory
- Spare Tool Setup
- Predrill Pilot Holes for Corner Screws
- Screwdriver Systems
- Light Curtain Cycle
- Automatic Clamp Pads
- Punch Cylinders for Casement Sash Hardware
- 10' Outfeed Conveyor
- Center Clamp Pads

*\*Specifications subject to change*

**CSE** *Automation, LLC*

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