

PROMAX FRAME AND SASH CLAMP



The CSE Automation, LLC **ProMax Frame and Sash Clamp** is designed to automatically clamp and fasten wood and aluminum window sashes or frames. This machine is capable of producing 400+ sashes or frames per eight hour shift depending on options selected.

This semi-automatic frame clamp and sash assembly clamp features fast and infinite product height and width adjustment within the minimum and maximum constraints of the machine. The **ProMax Frame and Sash Clamp** is specifically designed to accommodate the fastener of your choice in the locations that you desire. The four fastening modules include fastening tools, safety sensors, fastener placement shift assemblies and down clamps. Machine functions are air powered with programmable electrical controls for accurate and reliable operation.

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

An affordable entry-level wood and aluminum window assembly and fastening system that squares, clamps and fastens a variety of window styles and sizes. Designed for fast material placement and finished product removal.

- Capable of squaring, clamping and stapling 400+ frames or sashes per 8 hour shift
- A perfect solution for low and medium volume window operations or cellular manufacturing
- Configurable for either frame or sash operations
- Powered size adjustments
- Programmable controller
- Similar to our Premier Series but designed for smaller volumes and roughly $\frac{1}{3}$ to $\frac{1}{2}$ the price!



Operator Console



Corner Tool Assembly for sash



Down clamp assemblies are located on each of the four corner base places.

SPECIFICATIONS:

***ELECTRICAL REQUIREMENTS:**

10 amps @ 110 VAC With Air Motor

***AIR REQUIREMENTS:**

170 cfm @ 90 psi With Air Motor

***STANDARD SIZE CAPABILITIES:**

Minimum: 9" w X 9" h

Maximum: 55" w X 77" h

No minimum height or width

***MACHINE CYCLE TIME:**

Approximately 10-20 seconds

***FASTENING TOOL:**

Bostitch BT200 (Other Tools Optional)

***WARRANTY**

6 Month Limited Warranty

***Specifications subject to change**

Premier Window Line

Customized high-quality wood window assembly machinery specifically engineered and built to customers' requirements. Our Premier series of wood window building equipment will increase productivity and operator safety, improve product quality, and decrease labor costs. Premier products are covered by a six month limited warranty.

ProMax Window Line

Affordable, entry-level product line of standardized wood window assembly and fastening equipment. Our ProMax series of wood window building equipment will increase productivity and operator safety, improve product quality, and decrease labor costs. ProMax products are covered by a six month limited warranty.

