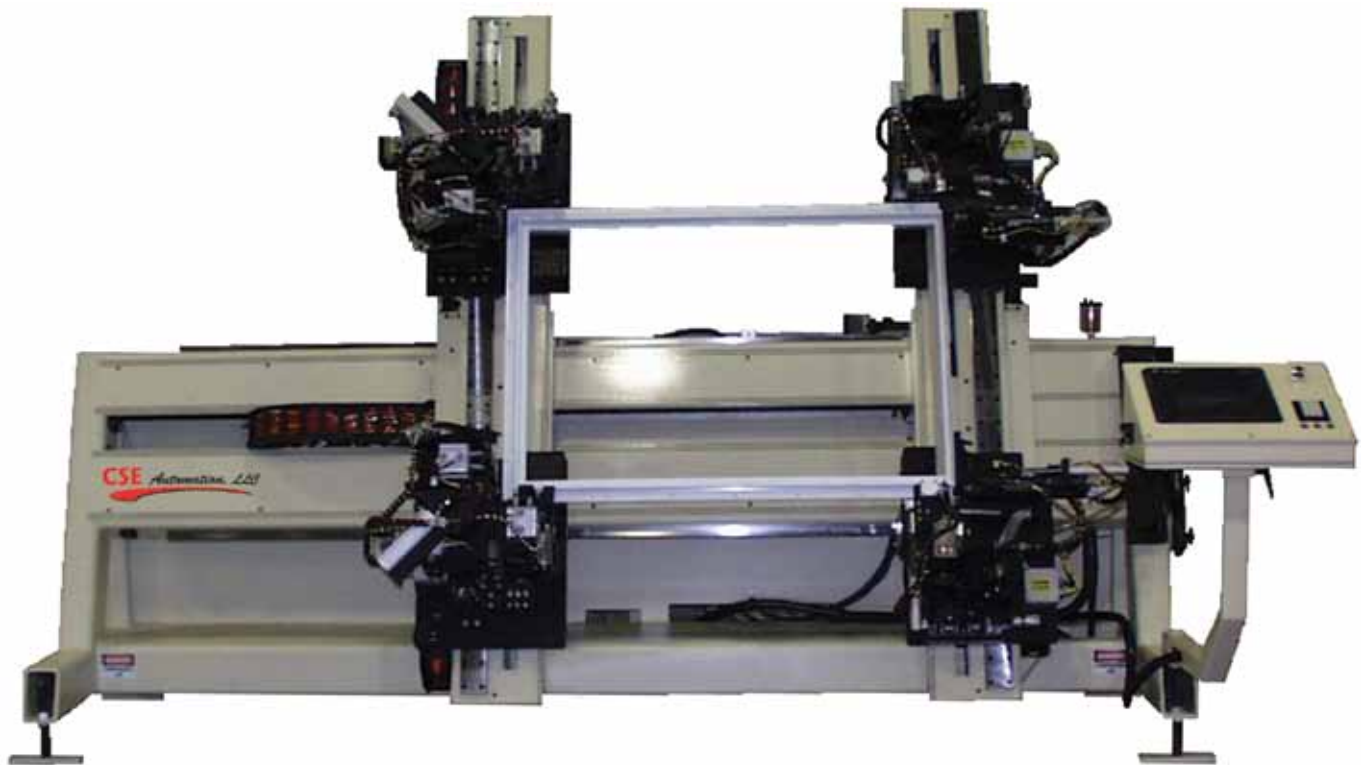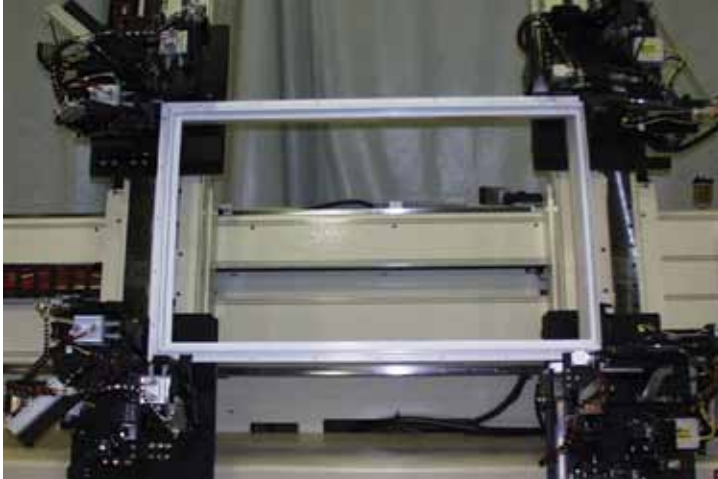# PREMIER FRAME CLAMP MACHINE
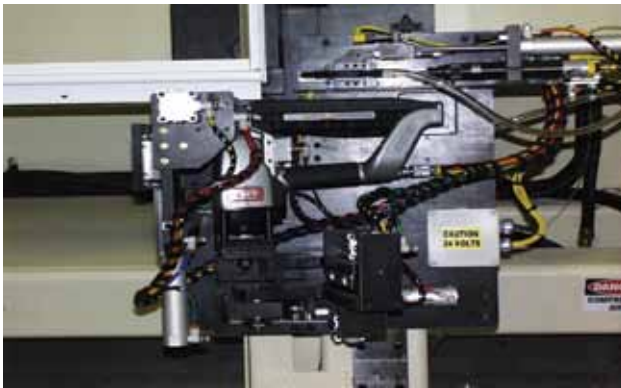

The **CSE Automation, LLC** *Premier* **Frame Clamp Machine** is a semi-automatic frame assembly machine designed for the most rugged environment. With one operator this machine is capable of producing up to 800 frames per eight hour shift.

- ■ *Increase Productivity*

- ■ *Improve Product Quality*

- ■ *Increase Profits*

- ■ *Improve Safety*

P R E M I E R

www.cseautomationllc.com

- Heavy Duty Frame

- Low Maintenance

- Powered Size Adjustments

- Precision Linear Bearings

- Programmable Controller

- Overhead Mar-Proof Clamping

The **Premier Frame Clamp** squares and fastens a variety of materials, dimensions and cross-sections. This semi-automatic frame assembly clamp features fast and infinite product height and width adjustment within the minimum and maximum constraints of the machine. The Premier Frame 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.

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

Optional screwdriver units can be purchased to screw together cladding. All screwdrivers use automatic depth control, ensuring proper screw engagement and reducing tool wear.

SPECIFICATIONS:

***STANDARD SIZE CAPABILITIES**:
    Minimum Size: 14" x 14"
    Maximum Size: 96" x 96"
    Special sizes available upon request.
***MACHINE CYCLE TIME:**
    Approximately 10-20 seconds
***FASTENING TOOL:**
    Senco SQS55 (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
    *Specifications subject to change.

***OPTIONS AVAILABLE:**
- Automatic Sizing with A/B PanelView 550 Touchscreen
- Bar Code Autosizing
- Computer Network Autosizing
- Light Curtain Cycle
- Hydraulic Tilt
- Screwdriver Systems
- Brickmould Fastening with 6 Fastening Tools
- Fixed Center Third Beam
- Maintenance Message Center
- SMC Air Amplifier
- Color Touchscreen
- Management Display
- Safety Mat
- Automatic Horizontal Machine

CSE *Automation, LLC*

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