

## PREMIER DRAWER BOX BUILDER



The CSE Automation, LLC **Premier Drawer Box Builder** is a cost effective solution to automating drawer, tray or box assembly operations. Smooth and fast size adjustments to actual product dimensions minimizes setup time. With one operator, this machine can produce approximately 800 to 1,200 boxes depending on options selected.

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



Manual Width Adjustment

- Heavy Duty Frame
- Low Maintenance
- Precision Linear Bearings
- Programmable Controller

The **Premier Drawer Box Builder** is designed to automatically fasten solid wood, MDF, or particleboard box type drawers typically covered with veneer or vinyl and having bottoms of hardboard or masonite. Machine functions are air powered with programmable electrical controls for accurate and reliable operation. The drawer box builder sets the bar in its ability to repeatedly produce square drawers with consistent fastener placement in every corner.



Corner Fastening



Adjustable risers for assembling a recessed bottom style box

## SPECIFICATIONS:

**\*STANDARD SIZE CAPABILITIES:**

Minimum Size: 5-1/2" Wide x 12" Deep

Maximum Size: 36" Wide x 30" Deep

**Special sizes available upon request.**

**\*MACHINE CYCLE TIME:**

Approximately 4-12 seconds depending on options selected

**\*FASTENING TOOL:**

Senco SLS20 (Other tools optional)

**\*ELECTRICAL REQUIREMENTS:**

30 amps @ 110 VAC

**\*AIR REQUIREMENTS:**

90 cfm @ 90 psi

**\*OPTIONS AVAILABLE:**

- Light Curtain
- Interlock Protected Rear Machine Enclosure
- Air Pressure Amplifier

**\*WARRANTY:**

6 Month Limited Warranty

**\*OPTIONS CONTINUED:**

- Bottom Fastening
- Subfront Corner Drilling
- Subfront Center Predrilling
- Down Clamps
- Spare E-Prom
- Drawer Back Supports
- 8 or 12 Fastening Tools
- Proscale Readout: Horizontal & Vertical
- Offset Blocks for Drawer Bottom
- Pivoting Lower Tools
- Selector Switch for Fastening Patterns
- Spare Tool Setup
- Glide Clearance
- Powered Size Adjustment Vertical
- Powered Size Adjustment Horizontal

**\*Specifications subject to change.**

**CSE** Automation, LLC

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