

PREMIER SDL PROCESSOR



The **CSE Automation, LLC Premier SDL Processor** is designed to cut and notch grid bars automatically. This platform utilizes a servo controlled cutter and infeed push system maintaining extreme accuracy. This design platform ensures consistent product quality and productivity.

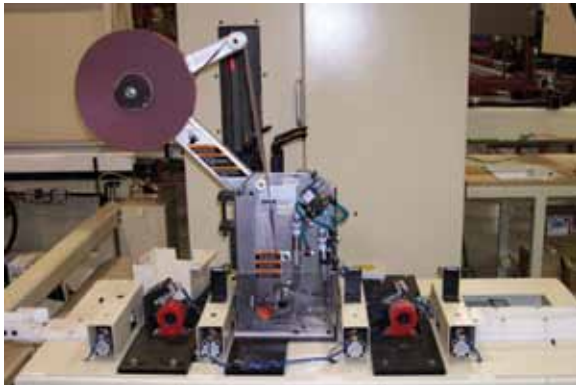
- ***Increase Productivity***
- ***Improve Product Quality***
- ***Increase Profits***
- ***Improve Safety***



Cutting and notching station

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

The **Premier SDL Processor** is equipped with an operator assisted infeed, single taping head applicator, programmable coping head assembly, programmable "V" notching/horizontal slitting assembly, and programmable vertical slitting assembly. This machine has the ability to make both the vertical and horizontal slits in the bar without changing the orientation of the bar. This feature requires two coping units, one on either side of the bar, as it enters the coping/notching operation. Controls will interface automatically to determine the appropriate cut length and fabrication based on the entered window size and number of grid lights required. The tape head has optional interchangeable width accommodations with quick change for variable tape widths.



Infeed and taping station



Moving from taping station to transfer station

SPECIFICATIONS:

***STANDARD SIZE CAPABILITIES:**

Minimum Size: 1-1/2" residual material
Maximum Size: 15' Lineal

Special sizes available upon request.

***MACHINE CYCLE TIME:**

Approximately 20 seconds, 40" cut length, 3 light divide plus end profile

***ELECTRICAL REQUIREMENTS:**

40 amps @ 220 VAC
20 amps @ 480 VAC

***AIR REQUIREMENTS:**

120 cfm @ 90 psi

***WARRANTY:**

18 Month Limited Warranty

***OPTIONS AVAILABLE:**

- Multiple Tape Heads
- Multiple Product Fixtures
- Wood / Vinyl / Aluminum Cutting
- Network Downloading
- Optimization

**Specifications subject to change*

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