

## DMX FABRICATION SAW



### Features

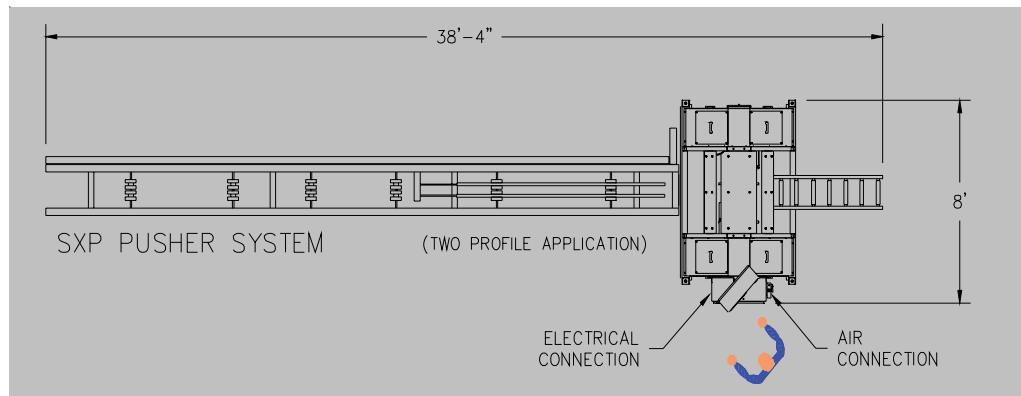
- Highly configurable to the customer's application - miter cutting only to miter and notch cutting with fabrication of lineals through CNC control
- Saw table area available in either 36" or 60" of width
- Servo control of saw carriage horizontally, with optional servo control of vertical movement
- Includes SXP Automatic Profile In-feed System, utilizing Servo-driven linear actuator to automatically feed lineals into cutting area or optional secondary fabrication module(s)
- Optional auto-loaders - allow saw to work uninterrupted during the entire shift as long as the reserve trays are kept loaded
- Optional fabrication modules such as drills or punches can be installed to automate production

# DMX FABRICATION SAW



Operator interface via industrial grade PC workstation with flat panel liquid crystal color display, touch screen functionality and Windows-based operating system. Features:

- 12.1" Active Matrix screen
- Pentium III 850 Mhz processor
- Simplified user-friendly screens
- Greater control of production data at the point of operation
- Detailed fault screen with text messages, pictorial troubleshooting guidelines and direct view of PLC



Dimensioned machine footprint with SXP Profile In-feed System.

## TECHNICAL SPECIFICATIONS

### DMX with SXP Profile In-feed System

#### Blade Specifications

Diameter	500mm (19.7") optional 550mm (21.7")
Bore	30mm (1.18")

#### Approximate Machine Dimensions

Length	38' - 4"
Width	8'
Height	5' - 11"
Weight	2,700 lbs.

#### Utility Requirements (CSA Certification Available)

Standard Voltage	220 Volts, 3 Phase, 50-60 Hz (Alternate voltages by transformer)
Amperage (FLA)	21.8 amps
Horsepower / Speed (per motor)	3.0 Horsepower / 3,400 rpm
Air Pressure	80 to 120 psi
Air Consumption, estimated	4.0 cu.ft./cycle

Technical information as of November 10, 2005. CSE Automation, LLC reserves the right to make changes.

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**CSE** Automation, LLC

[www.cseautomationllc.com](http://www.cseautomationllc.com)

CSE Automation, LLC • 7826 CenTech Road, Omaha, NE 68138 • Phone: (402)861-6100 • Fax: (402)861-6199