

## MEETING RAIL/MULLION MACHINING CENTER



### Features

- Highly efficient fabrication center to automatically cut to length and mill Meeting Rail or T-Mullion components for PVC vinyl, aluminum or fiberglass window systems
- Designed to efficiently process components for continuous head / sill window systems
- Completely processes two equal length meeting rails or one mullion per cycle, including secondary fabrication for hardware installation
- Servo-controlled saw carriage for optimum feed rate to eliminate chipping during processing
- Standard 400 mm (15.75") diameter carbide-tipped parting blade to cut components to length
- Integrated pneumatic clamping and control interface spread parts after cutting
- Milling head to mill pattern to trailing end of one part and leading end of the next
- 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)
- Operator interface via industrial grade computer control
- Optional shifting cutter stack assembly for two different mill patterns without changeover, such as for head-end and sloped sill-end processing of T-Mullions

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

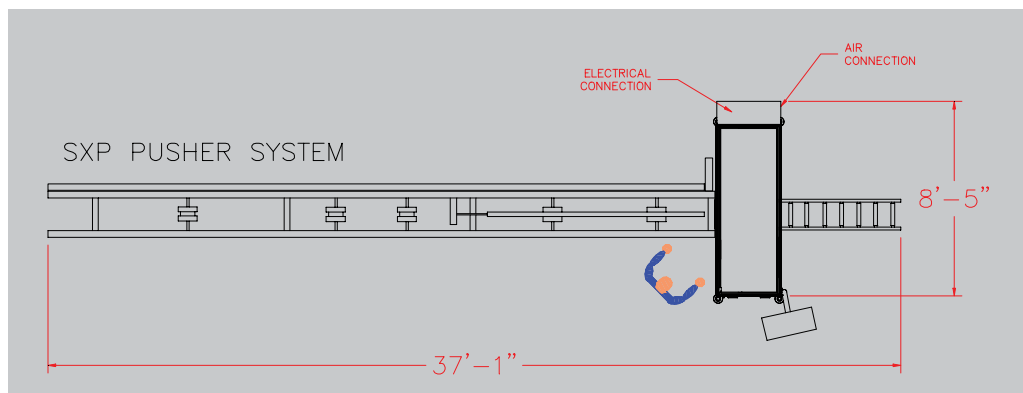
Features:

- 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



Internal view of 90° parting blade assembly and custom cutter stack.

Optional shifting cutter stack assembly shown, which automatically chooses the correct cutter assembly during machine operation.



### TECHNICAL SPECIFICATIONS

#### Meeting Rail / Mullion Machining Center

##### Parting Blade Specifications

Diameter	400 mm (15.75") standard
Bore	30 mm (1.18")

##### Approximate Machine Dimensions

Length (with 5' off-load conveyor)	37' - 1"
Width	8' - 5"
Height	5'
Weight	3,000 lbs. (including SXP Pusher System)

##### Utility Requirements (CSA Certification Available)

Standard Voltage *	220 / 440 Volts, 3 Phase, 50-60 Hz
Amperage (FLA)	16.6 / 8.3 amps
Horsepower / Speed (per motor)	1.0 Horsepower / 3,450 rpm, saw and end mill motors
Air Pressure	80 to 120 psi

\* Optional voltages available upon request.

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

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**CSE** Automation, LLC

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