

PRECISION SEALANT APPLICATION TABLE



Close-up view of dispensing head for silicon back bedding application, showing non-contact corner detection & tracking and quick-adjustment edge sensing system.

Features

- Automatic table for precise application of hot or cold sealant to glazing area
- Sealant application capacity – 72" x 118" (73.5" maximum frame or sash width). Expanded bed model available for 96" x 118" capacity.
- Automatic height adjustment of head sensor and applicator provides a total of four axes of control - X, Y, Z1, Z2
- Automatic corner detection and non-contact edge tracking system that compensates for bowed or skewed units for consistent application of sealant from reference edge
- True divided light tracing capability
- Available as a manually loaded table or with powered in- and out-feed conveyors for automated operation
- Operator interface via industrial grade PC workstation with flat panel, liquid crystal display, touch screen functionality and operation software directly developed by CSE Automation, LLC for optimum efficiency

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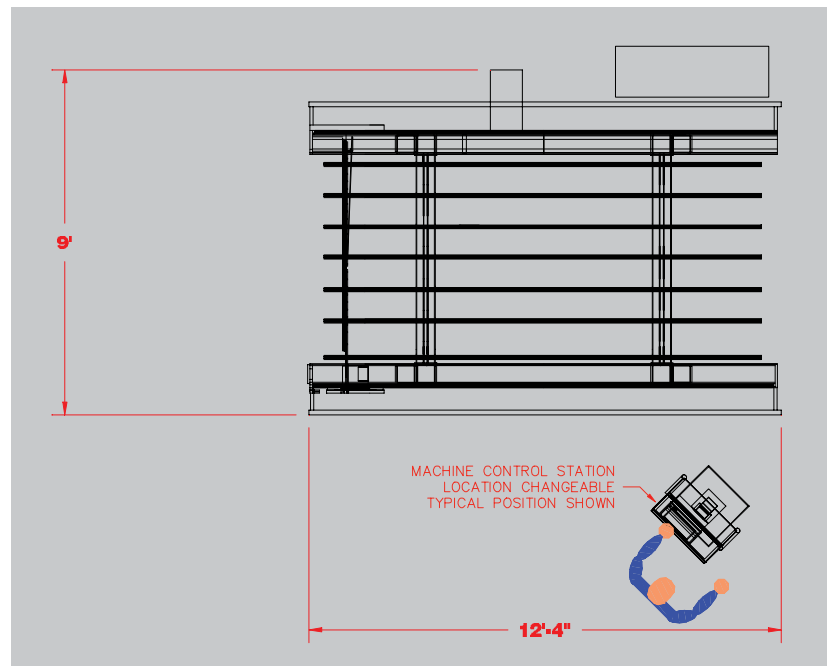
Operator interface via industrial grade PC workstation with flat panel liquid crystal color display, touch screen functionality and Windows-based operating system.

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 trouble-shooting guidelines and direct view of PLC



Dimensioned machine foot print.



TECHNICAL SPECIFICATIONS

Precision Sealant Application Table (Standard Capacity)

Approximate Machine Dimensions

Length	12' - 4"
Width	9'
Height	6' - 3" (overhead boom 11' - 6")
Weight	4,500 lbs.

Utility Requirements (CSA Certification Available)

Standard Voltage	220 Volts, 3 Phase, 50-60 Hz (Alternate voltages by transformer)
Amperage (FLA)	27.1 amps (not including pump system)
Air Pressure	80 to 120 psi
Air Consumption, estimated	5.0 cu.ft./cycle

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

PSAT / 02-10



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