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Seam Welder

The SMI-STB-SLV is a large capacity, single head welding machine, capable of welding from 30° to 180° corners for PVC welding applications. An oversized heat plate, an adjustable depth locating plate traveling laterally from the rear and an extra large profile height capacity makes this welder a favorite in custom PVC welding departments. A LCD operator interface control provides adjustments to cycle parameters, weld and cure times, and diagnostic information for ease of troubleshooting and maintenance.



Compare these Design Features and Performance Benefits:

(1) (340x280mm)(13-3/8x11") Large Capacity Heat Plate - Standard

Large capacity cast heat plate with quick Teflon change feature, powered by a solid state electronic control system provides years of trouble free performance.

Stainless Steel Heated Weld Seam Restrictors in Table Surfaces - Standard

Instrumental in welding PVC with wood grain or foil laminate surfaces the adjustable temperature stainless steel pinch knives are capable of pinching profile weldseams from 0.4mm to 2mm in width.

Adjustable Height Profile Support Systems

Support arms at each side of welding head provide adjustable height support to alleviate fatigue and enhance operator safety.

High and Low Pressure Clamping with In-Line Pressure Regulators - Standard

Pneumatic clamping system with low pressure loading, high-pressure welding clamp sequence, for operator safety.

Solid State Electronic Components

PLC control combined with a solid state electronics package provides years of dependability and when combined with the LCD-34 Operator Interface Control can also provide state of the art diagnostic information.

Manufactured to UL/CSA/CE Standards of Safety

Air Filter, Regulator and Oil Lubricator - Standard

Technical Data

Vinyl Profile Welding Capacity
 Incoming Power Supply
 Compressed Air Supply
 Machine Weight
 Dimensions (L x W x H)
 Air Filter, Regular and Oil Lubricator

SMI-STB-SLV

7-7/8" x 7-7/8" (without fixtures)
 220 VAC, 1 Phase, 60 Hertz
 100 PSI / 8 CFM
 680 lbs.
 48 x 36 x 81 Inches
 Standard

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