

U-R-B-A-N

Trust. Right from the start!

SV 722

2-Head CNC Weldseam Cleaner



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This machine is a basic, two head, 4 servo axis motion control system (2 axis per head) CNC cleaning machine for hung/slider sash systems with basic profile ID and hung system sash-processing capabilities, tilt latch and pivot bar.

- An extensive range of cleaning and processing options
- Industrial PLC control system complete with quick start-up and shut-down
- All four axis are driven by high-speed servomotors with circular interpolation capability for radius machining
- The Human Machine Interface (HMI) is an industrial touch pad interface, with URBAN standard SV menu operating structure
- Diagnostic and Alarm page for troubleshooting, errors are reported to alarm page where they are listed and can guide operator's maintenance and service
- The movable head is manually adjustable and lightweight
- Flash card for easy file transfer
- The base frame is a rugged welded construction of 5.0 mm (3/16") heavy gauge sheet metal
- Easy access to tooling from both sides of the cover, facilitate access for easy setup and service
- Capable of single-head machining



Standard Tools on each cleaning head include:

- Upper & Lower horizontal scarfing knives (raised, grooved, or flush finish)
- Upper vertical routers/spot drills
- Disk cutter



Optional cleaning and processing tools include:

- Tilt latch routers (1.0 kW, 1.4 HP)
- Pivot bar drills/routing (routing vertical and horizontal slots)

Technical Specifications SV-722

	IMPERIAL	METRIC		IMPERIAL	METRIC
Main Power Voltage	220 VAC	220 VAC	Outside Sash Width (min.)	12"	304 mm
Current	25 A	25 A	Outside Sash Width (max.)	75"	1,830 mm
Air Consumption	7.1ft ³ @ 100 PSI	201L @ 7 bar	Profile Height (min)	1"	25 mm
Machine Weight	1,250 kg	2,756 lbs.	Profile Height (max)	3"	75 mm
Machine Dimensions (LxW)	125" x 45"	3,175mm x 1,143mm	Profile Width (min)	0.5"	12.5 mm
			Profile Width (max)	2.5"	62.5 mm

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