

U-R-B-A-N

Trust. Right from the start!

SV 744

2 head CNC Flexible Sash Cleaner



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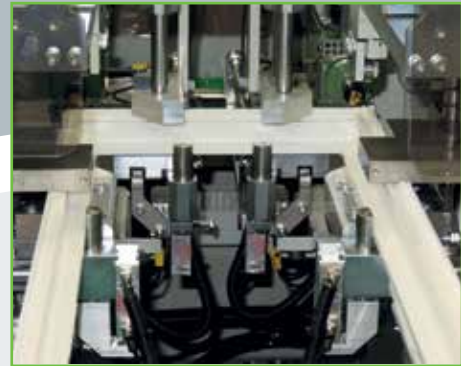
The SV 744 is a 2 head, high speed Multi-Axis Sash Cleaner ideally suited for Hung, Slider & Casement profiles. Windows based CNC control With flexible tooling options from 4 to 11 servo axes. Very fast and consistent self centring tools. Due to a perfect tool setup, manual touch up is minimized. New self-centering cutting heads shift to the profile centerline resulting in a Perfect Clean.

- Extensive range of cleaning and processing options
- Fast cycle times achieved by simultaneous cleaning of interior - and exterior contours
- Windows Industrial Touch PC – fully programmable – USB, Network & Online support per TeamViewer
- User-friendly interface with menu-driven maintenance and self diagnostic functions
- Automatic profile identification or Barcode to eliminate set-up and promote fast and safe operation
- Moveable head options include; Manual positioning or servo axis driven.
- Capable of single-head-machining



Tools options on each cleaning head include:

- Upper & lower horizontal surface knives
- Upper & lower vertical inside surface knives
- Disk cutter
- Upper & lower vertical router/spot drills
- Tilt latch routers (1,0 kW, 1.4 HP) by servo axis motion
- Pivot bar drill/routing – fully programmable by servo axis motion
- Glazing leg knife
- Night latch routing
- Reinforcement recognition
- Dust collection system



Technical Specifications SV-744

	IMPERIAL	METRIC		IMPERIAL	METRIC
Main Power Voltage	400 VAC	400 VAC	Profile Height (min.)	1"	25,4 mm
Total Power Output	7 kW	7 kW	Profile Height (max.)	3"	76,2 mm
Current	15 A	15 A	Profile Width (min.)	1"	25,4 mm
Air Pressure	7.1ft³ @ 100 PSI	201L @ 7 bar	Profile Width (max.)	3"	76,2 mm
Machine Weight	4409 lbs.	2000 kg	Disk Cutter Speed	18,000rpm	18,000rpm
Machine Dimensions (LxW)	146" x 79"	3710 mm x 2000 mm	Max. Disk Cutter Size	Ø 4.92"	Ø 125 mm
Footprint (without brush table)	146" x 48"	3710 mm x 1220 mm	Tilt Latch Router	1,4 HP	1,0 kW
Outside Sash Width (min.)	10"	254 mm	Pivot Bar Router	1,4 HP	1,0 kW
Outside Sash Width (max.)	70"	1778 mm			

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