

**U-R-B-A-N**

Trust. Right from the start!

# SV 354

## 2-Head CNC Weldseam Cleaner



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- Two head by four-axis tool movement providing complete inside and outside cleaning of welded frame or sash
- Mobile head controlled by servo axis for quick precise positioning and semi-automated machining
- Oversized brush table support included for ergonomic operation
- Standard tools per head include (max. 11 tools):
  - Disc cutter for outside contours
  - Top and bottom horizontal scarfing knives (raised, grooved, or flush)
  - Top and bottom internal vertical scarfing knives
  - Top and bottom vertical router
  - Also available with tiltable horizontal inside router for slider pockets and screen tracks
  - Automatic profile identification

- Optimal cycle times achieved via logical placement and sequencing of tools
- Precision motion control and drive promote speed and repeatable accuracy
- East of maintenance features include accessible and numbered componentry, graphic profile programming, maintenance menu with full self-diagnostics
- Integral dust extraction shrouds (vacuum system on request)
- Includes network-ready industrial windows PC based control
- Virtually unlimited custom knife configurations



### Technical Specifications SV-354

	IMPERIAL	METRIC		IMPERIAL	METRIC
<b>Main Power Voltage</b>	400 VAC	400 VAC	<b>Profile Width (max)*</b>	5.91"	150 mm
<b>Total Power Output</b>	21.4 HP	16 kW	<b>Frame Outside Width (min)</b>	13.8"	350 mm
<b>Current</b>	25 A	25 A	<b>Frame Outside Width (max)</b>	86.61"	2,200 mm
<b>Air Pressure</b>	115 psi	8 bar	<b>Disk Cutter Size</b>	10"	250 mm
<b>Peak Air Consumption</b>	36 CFM	17L / sec	<b>Disk Cutter Speed (max)</b>	4,600 rpm	4,600 rpm
<b>Profile Height (min)</b>	1.18"	30 mm	<b>Machine Weight</b>	7,010 lbs.	3,180 kg
<b>Profile Height (max)</b>	5.5" / 7.8"	140 mm / 200 mm	<b>Machine Dimensions (LxW)</b>	191" x 85"	4,850mm x 2,150mm
<b>Profile Width (min)</b>	0.79"	20 mm	<b>* (Additional 75mm (2.95") for nail-fin allowance)</b>		

Urban Machinery • 125 Werlich Drive • Cambridge, ON N1T 1N7  
 Tel.: (519) 624-0080 • Fax: (519) 624-8588 • e-mail: sales@urban-machinery.com

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