

SV 360

- SELF CENTERING CLEANING TOOLS
- TODAY'S LATEST ROBOT TECHNOLOGY



Urban's self-centering tool technology meets today's robot technology.



Flexible axis movements allow for minimum tools.
Only 4 cutting tools required to clean a wide range of profiles.

Simple tool setup utilizing routers and tracer systems that auto adjust to profile tolerances.

2-Head CNC Frame Weldseam Cleaner



- Two head by 6 Axis Kuka Robotic movement providing complete inside and outside cleaning of welded frame
- Cycle time comparable with a traditional two-axis cleaning machine
- Standard self guided air drill motors with special drill bits
- By flexible movement of Robot only 4 tools need for cplt. cleaning:
 1. Small saw blade for back outside cleaning
 2. Top and bottom horizontal outside cleaning
 3. Vertical inside cleaning
 4. Horizontal inside cleaning, including screen track
- Mobile head controlled by servo axis for quick precise positioning
- Oversized brush table support included for ergonomic operation
- Automatic profile identification
- Includes network-ready industrial window PC based control
- Dust containment system



Technical Specifications SV 360

	IMPERIAL	METRIC		IMPERIAL	METRIC
Main Power Voltage	400 VAC	400 VAC	Profile Width (max)*	5.12" +1.57"	90 + 40 mm
Total Power Output	12.7 HP	9,5 kW	* (Additional 1.57" (40 mm) for nail-fin allowance)		
Current	14 A	14 A	Frame Outside Width (min)	20.86"	530 mm
Air Pressure	115 psi	8 bar	Frame Outside Width (max)	88.58"	2250 mm
Peak Air Consumption	80 CFM	38 L / sec	Disk Cutter Size	3.3"	84 mm
Air Consumption per frame (approx.)	610 Imp. gal	2 300 L	Disk Cutter Speed (max)	24,000 rpm	24,000 rpm
Profile Height (min)	1.18"	30 mm	Machine Weight	5,070 lbs	2,300 kg
Profile Height (max)	4.72"	120 mm	Machine Dimensions (LxW)	181" x 92.5"	4,600mm x 2,350mm
Profile Width (min)	0.79"	20 mm			

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