

U-R-B-A-N

Trust. Right from the start!

AKS 1150

Single-Point Vinyl Welding Machine



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A solid and wear resistant construction of the Urban welding machine AKS 1150 is the basis for a long life in your production.

AKS 1150 with weld seam limitation of 0.2 mm and 2.0 mm

Due to the parallel welding process, you get an optimal machining quality and excellent welding precision with angle weldings of 30° or 180°. Especially the manual adjustment of the weld seam limitation from 0.2 mm to 2.0 mm allows outstanding results with white and laminated profiles.

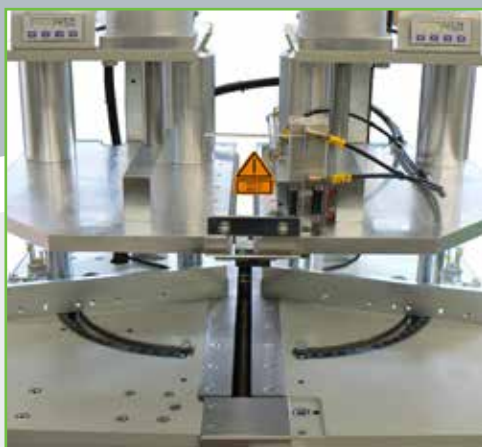
A further plus is the large standard adjustment (300 mm x 70 mm) for an easier profile insertion. All welding parameters can be individually adjusted, so the machine optimally adapts to your production requirements. The proven SPC control allows an easy and clear handling.

Included Options:

- Support stand with rollers
- Extension of heating element to 450 mm

Optionally available:

- Digital angle indication



Highest precision...

Due to the direct measuring at the stop rail the digital angle indication guarantees absolute precision.



Universal application possibilities...

The manually adjustable weld seam limitation from 0.2 mm to 2.0 mm allows best results when welding white and laminated profiles.



Optimal adaptation...

The automatic adjustment of the welding time allows an optimal adaptation to different cross-sections of profiles.

Technical Specifications AKS 1150

	IMPERIAL	METRIC		IMPERIAL	METRIC
Main Power Voltage	230 VAC	230 VAC	Max. Profile Width @ 45°	4.41"	112 mm
Power Output (350mm HP)	1.5 kW	1.5 kW	Max. Profile Width @ 60°	5.24"	133 mm
Power Output (450mm HP)	1.9 kW	1.9 kW	Max. Profile Width @ 90°	6.57"	167 mm
Air Pressure	101 psi	7 bar	Max. Profile Width @ 180°	7.48"	190 mm
Peak Air Consumption	1.31 CFS	37 L/sec.	Profile Height (min)	1.18"	30 mm
Machine Dimensions (LxW)	27.95 x 29.53"	710 x 750 mm	Profile Height (max)	7.87"	200 mm
Machine Weight	728 lbs	330 kg			

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