

CS-100C

Multi-Position Carriage



The welding experience



CS- 100C

Multi-position Carriage

- * Butt/Fillet waver for multi welder/position and driving on the aluminium rigid rail and easy to control local panel and remote controller.
- * Touch sensors stop carriage travel and welding while activating.
- * Weaver controls the width and can get weaving width as wantd and quality welding.
- * Minimized gear backlash offers vaious constant speed/adjustable controls precisely thus the highest quality welding and a long life by means of a Special Motor with a Reducer.
- * Manget On-Off switch type rail offers in-line adjustment easily.
- * The travel speed is set either Cm/Min or Inch/Min programmable in acc with the User Manual.

Division	Detailed configuration	Specification	Remarks
General	Model	CS-100C	Carriage
	Input power	AC 100V-230V, 50/60Hz	
	Dimension (WxLxH)	340 (W) x 209 (L) x 241 (H)	
	Weight	6.8 Kg	
Body Part	Driving Method	RACK-PINION DRIVEN	
	Traveling Speed	0-88 cm/min	
	Traveling Motor	DC24V, 12W, 5000RPM	BLDC Motor
Torch Adjustment Part	Up / Down Distance	0 – 40mm ± 5 %	
	Front / Back Distance	0 – 60mm ± 5 %	
	Running Angle	± 5°	
Weaver	Weaving Motor	DC24V, 12W, 5000RPM	
	Reducer	1000:1	
	Weaving Width	± 16°	
	Weaving Speed	0 – 5 rpm / min	
	Left Stop / Right Stop	0.0 – 9.9 (sec)	
	Center Shift	0 – 360°	
	Distance for Operating Remocon	10m	
Rail	Fixing	Magnet ON/OFF Type	
	Material / Size	AL / 1.5m / 5.4 kg	

