

# CS-7WC

## Welding Curved Carriage



The welding experience



# CS- 7WC

## Weaving Curved Carriage

- \* Butt/Fillet welder for Curved work pieces driving on the Flexible rail and easy to control by local panel and remote controller.
- \* Touch sensors stop carriage travel and welding while activating.
- \* Min. above 3 meter bending radius of the rail and easy to in-line by Magnet On-Off switch.
- \* Minimized gear backlash offers various constant speed/adjustable controls precisely thus the highest quality welding and a long life by means of a Special Motor with a Reducer.
- \* Weaver controls the width and can get weaving width as wanted and gets quality welding.
- \* Magnet release handle offers easy to mount and dismount.
- \* 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-7WC	Carriage
	Input power	AC 100V-230V, 50/60Hz	
	Dimension (WxLxH)	334 (W) x 224 (L) x 273 (H)	
	Weight	8 Kg	
Body Part	Driving Method	4WHEELS-DRIVEN	
	Travelling Speed	0-98 cm/min	
	Travelling Motor	DC24V, 12W, 5000RPM	BLDC MOTOR
Torch Adjustment Part	Up / Down Distance	0 – 40mm $\pm$ 5%	
	Front / Back Distance	0 – 40mm $\pm$ 5%	
	Running Angle	$\pm$ 5°	
Weaver	Weaving Motor	DC24V, 12W, 5000RPM	BLDC MOTOR
	Reducer	1000:1	
	Weaving Width	$\pm$ 16°	
	Weaving Speed	0 – 5rpm / 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	MC NYLON / 1.5M	3.4 Kg

