

AUTOMATIC WELDING CARRIAGES

CS-100C

A welding carriage offering multiple positions of fillet, butt and welds allows multiple passes.

- Specialized weaving operation eliminates gear backlash providing weld quality.
- Weaving width 0 - 360°.
- Weaving speed 0 - 5rpm/min.
- Weaving mode 5 styles.
- Left/Right stop time 0.0 > 5.0 seconds.
- Travelling speed 0 - 999 mm/min.
- Remote control option standard.
- Guide rail sold separately
- 1 year warranty



Division	Detailed Configuration	Unit	Specification	Remarks
General	Model	Set	CS-100C	Carriage
	Dimension (W x L x H)	mm	213 (W) x 333 (L) x 248 (H)	-
	Weight	kg	6.8 kg	-
Body	Body	-	Material: AL6061	-
	Travelling motor	-	DC24V, 10W, 5000 RPM DC	BLDC Motor
	Reduction ratio	-	400 : 1	-
	Travelling method	-	Rack-pinion gear-motor driving method	-
	Travelling speed	mm/min	0~999 mm/min	-
	Body control	Skill	Display, Driving Speed, Run, Stop, Weld, Not weld	-
Weaver	Skill	Weaving width	0~360°	-
		Weaving speed	0~5 rpm/min	-
		Weaving centre	0~360°	-
		Weaving mode	— √ ∞ ∩ ∪ ∩ ∪ ∩ ∪	-
		Left/Right stop time	0.0~5.0 (sec)	-
		Weaving motor	DC24V, 10W, 5000 RPM	BLDC Motor
		Reduction ratio	1000 : 1	-
Rail	Fixing	-	Magnet ON/OFF	Mag switch (3EA)
	Material	-	AL6N01	-
	Rail size	m	1.5 m	4.5 kg
Other	Panel color	-	Black	Maker