

CS-31 & CS-B31 Fillet Tandem Welder

- Through the welding of 2 tandem torches, a bigger weld throat can be acquired.
- The distance between the torches can be readjustable.
- It drives at a constant speed with the minimized gear backlash. Thus the high welding quality and the long life span of the welder is acquired.
- Using magnet release handle, it can be easily mounted and dismounted.
- It is small and light, so it can be conveniently used and easily moved.
- The travel speed in Cm/Min or Inch/Min programmable in acc with the user manual.

DIVISION		CS-31		CS-B31
General	AC Input power	AC100V~240V 50/60Hz		-
	DC Input Power (Option)	AC 48V	DC 18-72V(Option)	BOSH BATTERY 18V 4.0Ah
	Dimensions	359(W) X 321(L) X 300(H)		359(W) X 331(L) X 300(H)
	Weight	9.7Kg		9.7Kg
Body	Driving Method	4 WHEELS DRIVEN		
	Traveling Speed	0~98 cm/min		
	Traveling Motor	DC 24V, 12W, 5000RPM BLDC MOTOR		
	Traction Power	25Kg(angle of inclination 75 °)		
	Up / Down angle	45 ° ± 10 °		
	Magnetic Power	30Kg		
Torch	Front/back Distance	0~48mm ±5%		
	Left /Right Distance	0~40mm		
	Running Angle	±5 °		
	Up / Down angle	45 ° ± 10 °		
	Left / Right Distance	0~52mm		
	Running Angle	±5 °		



Welding Position	Fillet 1F, 2F	Groove	PIPE
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