



High-efficiency wide carriage with moving sequence

Wide Carriage / Submerged Carriage

- Efficient control and high durability via a focus system panel
- Efficient welding process in 400A-1500A
- Stable in high speed welding (Four wheel drive)
- Improved productivity by using a 75kg wire reel
- Stable welding speed even during an input power variation of $\pm 10\%$

Process

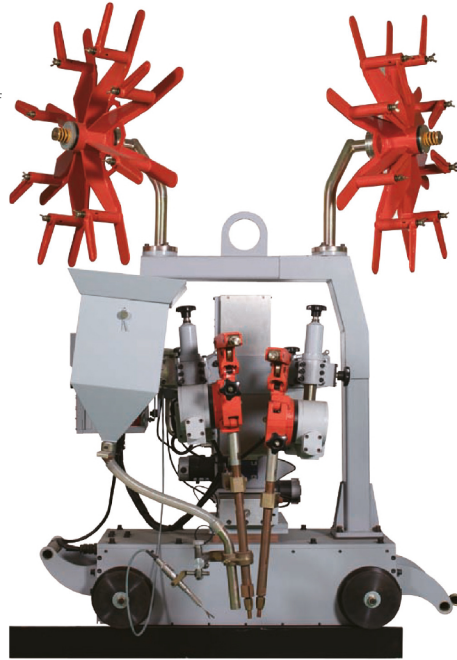
- Submerged Arc Welding

Compatible welding machine

- Hi 1500SA/SD

Key Features

- NOZZLE Range Vertical/Horizontal : 370mm ea. (Including fine adjustment 70mm)
- WIRE REEL 75kg COIL
- Operation 4WD Inverter vector control
- Operating Power 400W (three-phase induction motor)
- Speed Range 10-150cm/min
- Hopper capacity 12 | Seam Tracker(Optional hopper size)
- B-H (Able to use 40m Line)



Model		HD SW-41(AC or DC)	HD SA-24	HD WC-24	HI41-CD
Type		Single	Tandem	Wide	Single
Wire feed rate	MPM	Single	~2.1		
		Double	~4.2		
		Triple	~6.2		
Wire dia	mm	3.2, 4.0, 4.8, 6.4	4.0, 4.8, 6.4	4.0, 4.8, 6.4	2.4, 3.2, 4.0
Wire feed roll	mm	Rough knurl 4.8~6.4			
Input voltage	V	AC110V			
Feed rate control		SCR	SCR	INVERTER	SCR
Nozzle adjustment range	mm	Vertical	70	70	50
		Horizontal	50	50	50
Wire reel weight	kg	25	25	75	25
Current voltage meter		ANALOG			
Hopper volume	liter	6	12	12	5
Weight	kg	57	280	600	57
Dimension (WxDxH)	mm	700x900x850	1300x1400x1900	1600x1500x2100	700x900x1000