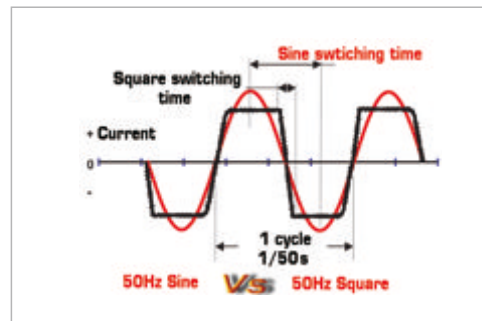
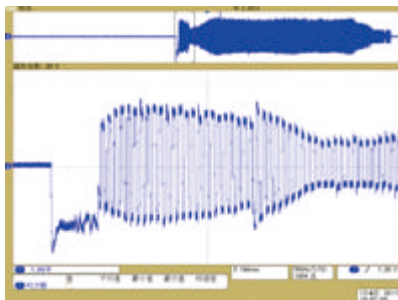


### Features and Benefits

- High speed and efficient work could be done easily, and the welding speed and efficiency are over two times than single wire SAW
- Anterior DC works with posterior AC simultaneously, and separate work is also available
- The tractor head can be hung on the auxiliary machines, such as gantry, manipulator, etc.
- Applicable to the wire with the diameter more than 3mm, suitable for three welding modes: DC welding /AC welding /Tandem welding
- More adjustable parameters to guarantee the melting penetration and width, improve the welding quality



ASAW-ACDC applies DC arc starting, then converts to AC mode, arc starting success rate is much higher than AC transformer power source.

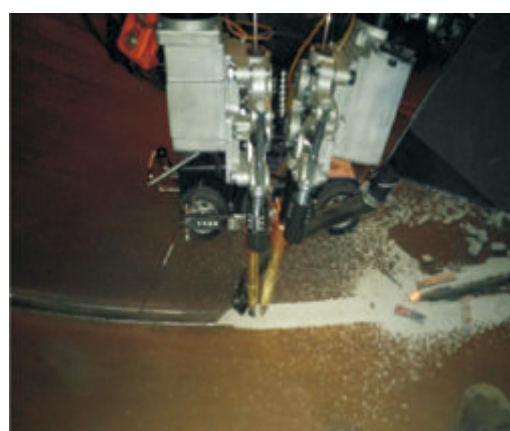
ASAW-ACDC can precisely control switching current, faster switching response, much better re-arc performance than AC transformer power source.

**Technical Specification**

	TANDEM1000		TANDEM1250	
	ASAW1000II	ASAW1000ACDC	ASAW1250II	ASAW1250ACDC
Rated input voltage /frequency (V/Hz)	3 phase, AC380V±10%, 50 /60Hz			
Rated input capacity (KVA)	55x2		69	68
Rated input current (A)	83x2		105	103
Duty cycle (40°C)	100%@1000A	100%@1000A	100%@1250A	100%@1250A
OCV (V)	89	90	92	92
Adjustable current range (A)	60-1000	50-1010	60-1250	50-1260
Adjustable voltage range (V)	20-50			
Wire size (mm)	3.0-6.0			
Protection class	IP21S			
Insulation class	H			
Dimension (mm)	788*366*815	1040*500*720	788*366*846	1040*500*720
Weight (kg /lb)	95 /209.8	165 /364.7	100 /220.9	170 /374.7



Section flange welding



Girth welding



Longitudinal seam welding by manipulator



Flat welding formation