



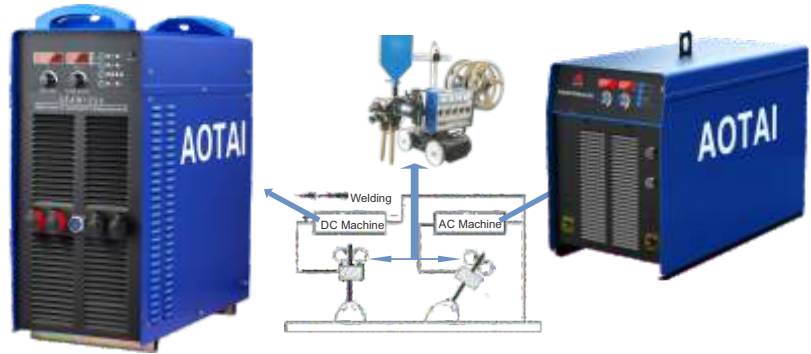
Tandem /1000A~1250A

TANDEM1000 /1250

Tandem Series provides you power sources for high productivity welding using SAW welding process. This power sources can be used to solve different technical problems. TANDEM system can be used with special tandem tractor or welding head, that was placed on column or etc. Cooperation of AC and DC power sources provide us the best welding quality and very high performance of welding process.

Features and Benefits

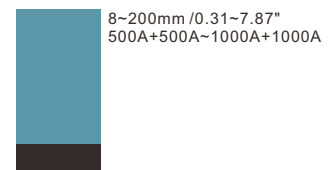
- High speed and efficient work could be done easily, and the welding speed and efficiency are over two times than single wire SAW
- Anterior DC works with posterior AC simultaneously, and separate work is also available
- The tractor head can be hung on the auxiliary machines, such as gantry, manipulator, 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



Mild Steel Welding Capability



Stainless Steel Welding Capability



Technical Specification

	TANDEM1000 /1250	
	ASAW1000 II	ASAW1000AC/DC
Rated input voltage /frequency (Hz)	3 phase, 380V±10%, 50 /60Hz	
Rated input capacity (KVA)	55.0	
Rated input current (A)	83.0	
Duty cycle (40°C)	100%@1000A	100%@1000A
OCV (V)	Around 89	Around 90
Output current range (A)	60-1000	50-1010
Output voltage range (V)	20-50	
Wire size (mm)	3.0-6.0	
Protection class	IP23S	
Insulation class	H	
Dimension (mm)	788*366*815	1040*500*720
Weight (kg /lb)	95 /209.8	165 /364.7