

## SAW-800/1000/1250



### Product Introduction

Multi welding mode, select different output via mode switch.  
 Steady output voltage and current, high quality welding, advanced control Technology, wide current scope. Adapted to a variety of welding wire of  $\Phi 2-\Phi 6$ .  
 Comprehensive international advanced technology, compatible with international advanced automatic submerged arc welding machine for major parts.  
 Horizontal structure, perfect protection, strong durability, suitable for engineering environment.  
 Available for welding of low carbon steel, steel alloy and stainless steel.  
 20mm deep for one single-wire submerged arc welding without groove.

Product	Output			Input		Features		
	CC/CV	AC/DC	Current range (A)	Voltage (V)	Frequency (Hz)	MIG/CO <sub>2</sub>	Flux cored wire	Wireless control
SAW-800								
SAW-1000								
SAW-1250								

○ Excellence    ● Option    ● Standard

### Specifications

Product	SW-800	SW-1000	SW-1250
Rated Input Voltage	Three phase, 380V .50/60Hz	Three phase, 380V .50/60Hz	Three phase, 380V .50/60Hz
Rated Input Current	90A	112A	140A
Max. Efficiency Input Current	90A	112A	112A
Rated Input Capacity	59KVA	74KVA	92KVA
OCV	72V	72V	72V
Output Current	160-800A	200-1000A	250-1250A
Work Voltage	26.4-44V	28-44V	30-44V
Rated Duty Cycle	100%	100%	60%
Efficiency ( $\eta$ )		0.85	
COS $\phi$		0.99	
Insulation Class		F	
Protection Class		IP21S	
Weight		400	
Dimension (L x W x H mm)		1062x607x865	

### Accessories

Tiator



### Welding Specifications

Base metal	Wire diameter (mm)	Welding current	Applicable models
Low carbon steel Low alloy steel	0.8	50A~150A	KH-350/500
	1.0	90A~250A	
	1.2	120A~350A	
	1.6	140A~500A	