

## SAW Heavy Duty Series (IGBT) INVERTER DC Welder

### SAW 1250 IJ



### Standard Accessories

- 1 pc Welding tractor mounted control box set
- 1 set Control cable 14\*1mm (10m)
- 2 pc Welding cable 70mm<sup>2</sup> (10m)
- 2 pc Earthing cable 70mm<sup>2</sup> (5m)
- 2 pc Wheel- track



MANUFACTURER / IMPORTER IN INDIA

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SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,  
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

### Product description:

- Advanced IGBT contra variant technology.
- The arc current, the thrust current can be adjusted continuously, the welding stability, the weld forming is beautiful, can weld carbon steel, stainless steel, heat resistant steel and composite steel plate.
- The ARC starting mode of SAW is compatible with scratching and drawing and the success rate of ARC is high.
- The reverse frequency is 20 KHz, light weight, small volume, easy to move.
- It is easy to operate in a two-wheel drive, flexible wire, which ensures the steady and reliable delivery of the silk.
- Automatic back-pumping circuit.
- A protective circuit that is fully developed.
- The noil arc pressure compensation feature makes the welding work at its best.
- The noil current output, the arc stabilization, the welding quality is more assures.
- The multi-function manual arc welding, submerged arc welding and carbon arc gouging.
- Be able to work as SAW, MMA and gouging.
- Temperature protection and jackscrew protection.
- Adopting soft switch technique and advanced control technique, which can preset welding parameter.
- Suitable for welding carbon steel, stainless steel, refractory steel and composite steel.
- Applicable to such industries as ship building, boiler, chemical process vessel, bridge, hosting machinery and metallurgy manufacturing.

### Main technical parameters:

	SAW 1250 IJ
Phase	3PH
Input voltage range	AC415V*3P±10%
Frequency	50/60Hz
Rated input capacity	60KVA
Rated input current	94A
Output no-load voltage	Submerged arc welding 90+10/ hand arc welding 70+5
Duty cycle	100%
Current Adjusting range	60-1250A
Voltage Adjusting range	20-50V
Power factor	0.88
Weld wire diameter	2-6mm
Shell protection class	IP21S
Dimensions (mm)	775x550x810mm
Net weight (kg)	95.5 kg

### Tractor With Trolley Mounted

- Rated moving voltage DC 110V, rated moving current 0.4 A
- Rated wire feeding voltage DC 110V, rated wire feeding current 1A
- Welding speed 0.2 - 1.5 m / min
- Wire feeding speed 0!3 - 3 m / min
- Wire diameter d 2.0 - 0.5 mm