



SAW Series IGBT Inverter Automatic Submerged Arc Welder

Product description:

- ◆ Unique Flexi-design – can be used for -SAW, MMA Welding & Carbon Arc Gouging
- ◆ Provision to adjust starting, welding & thrust currents
- ◆ Rugged design for 100% Duty cycle with continuous welding
- ◆ Advanced control system with soft switch technology – Enables presetting of welding parameters.
- ◆ Welding Current and Welding Voltage & travel speed of Tractor are all Digitally Displayed at Controlex Box
- ◆ CC / CV Provision on Power Source

Technical parameter of tractor:

- ◆ Rated Trolley voltage DC110V, rated Trolley current 0.4A
- ◆ Rated wire feeding voltage DC110V, rated wire feeding current 1A
- ◆ Welding speed 0.2–1.5m/min
- ◆ Wire feeding speed 0.3–3m/min
- ◆ Wire diameter ϕ 2.0~ ϕ 5mm



Main technical parameters:

Model	SAW -1250IJ
Input power voltage(V)	AC 415V \pm 10%
Rated input current (A)	95
Rated Input Power (KVA)	65
Current adjusting range(A)	60-1250
Voltage adjusting range(V)	20-50
Output nonleaded voltage(V)	SAW:90/MMA:75
Duty cycle(%)	100
Full load efficiency(%)	0.88
Wire diameter(mm)	3-5
Overall dimension(mm)	860 x 370 x 880
Weight(kg)	110

