

SUPRA INV SAW 1000

SUPRA INV SAW 1000 is an inverter based multi function power source. In addition to **Submerged ARC Welding Wires**, it can be used as a welding power source for stick welding, TIG welding, GMAW/FCAW and carbon arc air gouging.

SALIENT FEATURES

- ✓ Smooth & stable arc
- ✓ Small, Light Weight easy to handle
- ✓ Immune to input voltage fluctuations
- ✓ Built-in Overheating, under /over voltage protection indicators
- ✓ Simultaneous drive of front and rear wheels, smooth motion
- ✓ Double drive wire feeding with straightening mechanism
- ✓ Suitable for dia 2.0 to 6.0 mm welding wire
- ✓ Rotatable and height adjustable cross beam



WELDING HEAD		WIRE FEEDER	
DETAILS	SUPRA SAW 1000	DETAILS	VALUE
Input Power Supply VAC	415	The rated supply voltage	110V
Phase Nos	3	Suitable diameter of wire	2, 3, 4, 5, 6 mm
Frequency	50 / 60	Wire-feed speed	0-450 cm/ min
Rated input current	73A	Feeding wire method	constant or alternate wire-feed
Input power @ 100% duty cycle	53 KVA	Welding speed	15-117 cm/ min
No Load Voltage (OCV) max.	90 VDC	The rated welding current	1000 A
Output welding current range	100-1000 A	The rated welding voltage	44 V
Welding current at 100% duty cycle	1000 A	The rated welding duty cycle Arc Welding Rectifier	See the technical parameters
Welding current at 60% duty cycle	1000 A	Vertical adjustable range (The tractor's head)	96 mm
Protection class	F		
Insulation class	IP 215		
Cooling Type	Forced Air		
Weight (approx.)	125 Kgs.		
Dimension (L x W x H) (approx.)	780 X 390 X 800 mm		