

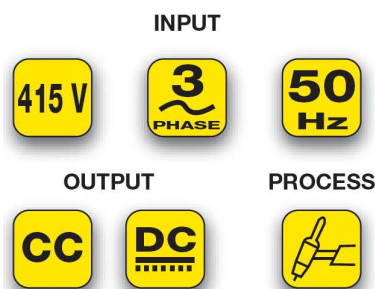


Easyweld

SSR 400-T / SSR 400-T -Pulse

Fully thyristorised heavy duty TIG

EASY WELD SSR-T series are fully Thyristorised TIG/MMA DC power source with built-in HF for excellent professional TIG/MMA welding applications. SSR 400-T can meet the stringent demands of radiographic quality welding needs of nuclear power plants, process industries, offshore, defense, steel plants, thermal power plants, mining, structural fabrications, etc. True vertical characteristics and excellent dynamic response ensure arc stability Irrespective of input voltage fluctuation $\pm 10\%$ or operator's hand movement to achieve spatter-free welding.



SALIENT FEATURES

- Unique Six Phase Rectified D.C. Output.
- True, Vertical current characteristics
- Higher open circuit voltage.
- Immunity to input supply $\pm 10\%$ fluctuation
- Built-in thermal overload protection.
- Single range current control.
- Protection against HF Interface.
- Spatter free welding.
- Effective prevention of electrode freezing.
- Professional TIG welding .
- Robust steel castors
- Add-on Pulse pendant option
- HF insulated for TIG and Plasma welding add-on control console
- Self hold-on mode

MMA

- Hot start facilities for easy arc striking.
- Stable arc with regular droplet transfer.

single linear

"Anti-stick" function

"HOT-START" makes striking easy

Warn lamp for overload indication



Pulse unit of 400-T pulse version

Standard remote

Technical data	EASY-WELD SSR 400-T	EASY-WELD SSR 400-T (Pulse)
Input		
Supply Voltage (Phases x Volts ± 10%, frequency)	3x415V, 50Hz	3x415V, 50Hz
Output		
Open Circuit Voltage Volts DC	100V	100V
Welding Current Range TIG (MMA) Stepless Amps DC	5-400A (10-400)	5-400A (10-400)
Welding voltage TIG /MMA	10-26V/20-36V	10-26V/20-36V
Current selection range	Single	Single
Maximum current at 60% duty cycle TIG/MMA Amps DC	400	400
Maximum current at 100% duty cycle TIG/MMA Amps DC	310	310
Insulation Class	'H'	'H'
Protection class	IP22	IP22
(Approx) Net Weight	125 kg.	125 kg.
(Approx) Dimension LxHxW mm	675 x 350 x 690	675 x 350 x 690
Remote	RCU -SSR-400-T	RCU-SSR-400-T-pulse*
Pre-flow	Fixed	0.3 Sec
Post flow	Fixed	2-25 Sec
Up Slope control time	Fixed	0.2 - 10 seconds
Down slope control time	Fixed	0.2 - 10 seconds
Pulse On-time proportion	-	10-90%
Peak current -Amps	-	5-400A
Base current -Proportion of peak current	-	10-90%
Pulse ON time	-	0.5-15 Sec
Order code	4640675001	4640675005
Recommended coolant circulation unit	Cool Midi 1800	Cool Midi 1800
Recommended TIG torches 4/8M	TXH 200 (gas cooled) TXH 400W (water cooled)	TXH 200 (gas cooled) TXH 400W (water cooled)



Quality accessories for the quality welder

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.

ESAB is certified according to ISO 9001



The ESAB group is certified according to ISO 14001 & OHSAS 18001

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