

S 400 T

HEAVY DUTY IGBT ROD WELDER



400A
IGBT

PROFESSIONAL LINE
60%
DUTY CYCLE
EN 60974

Include:



Pure copper
2m x 35mm²



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2m x 35mm²

Advantage

- Advanced inverter system for professional MMA stick welding.
- Ready for welding with all kind of electrode, including, basic, rutile, Inox, cellulosic and cast.
- Capable of TIG welding for tungsten inert gas welding system with full disconnection of hot start & arc force.
- Solid manufacture, surpassing European regulations 2011/65/EU, 2014/35/EU, 2014/30/EU and IEC 60974
- Manufactured for use in all tasks of industrial, heavy duty service for metallic constructions, boilermaker, shipyards and repair.
- No rival quality to price relation: 310A at continuous, 100% duty cycle with 68Vdc at no load voltage and 400A with 60%, enabling the machine for 12mm arc gouging.
- Easy welding, even for no experience users, due to the ST WELDING clever control, including optimised features as Hot Start, Arc Force and Anti Stick to make easier the starting of arc, stabilising weld process and avoid the stick of rod in faulty situations. It has an external setting for professional welding.
- Extra strength carpentry in metal sheet with internal reinforcement and high performance fan.
- Advanced design and quality electronic components, including high performance HF commutators & rectifiers, center tap secondary power transformers and first brand components including (Philips, Motorola, APT and Ixys) oversized for maximum performance, including monoblock IGBTs and HF rectifiers.
- Extra support for anomalous mains behaviour. Withstands inputs of 470 Vac in triphase versions.
- Ready for all kind of stabilized generators with capacitor, AVR or Inverter regulators.

Includes:

- Mains input cable. Pure copper. 3 m x 4 mm².
- Electrode clamp and cable. Pure copper. 2 m x 35 mm².
- Ground clamp and cable. Pure copper. 2 m x 35 mm².

All accessories available in our catalogue.

Data sheets

S 400 T

Power (A, X=60%, 400V)	400
Electrode (mm)	8
Weight (kg)	20
Voltage (V)	3x400
Generator (KVA)	18
Dimensions (cm)	24 x 50 x 40

STAYER S 400 T - komplet

IGBT uređaj snage 400 A za profesionalna zavarivanja čeličnih konstrukcija i poslove održavanja
Predviđen za maksimalna opterećenja u najtežim uslovima rada

Postupci zavarivanja: REL / TIG-DC (TIG-LiftArc) - uz dodatni TIG gorionik

Ugrađene funkcije **Hotstart – Anti-Stick - Arc-Force**

Poseban potencijometar na kontrolnom panelu za direktno podešavanje dinamike električnog luka (Professional Arc-Force) za vrhunske rezultate zavarivanja sa svim tipovima elektroda!

Poseban potencijometar na kontrolnom panelu za direktno podešavanje toplog starta prema tipu elektrode (Professional Hot Start) za vrhunske rezultate zavarivanja sa svim tipovima elektroda!

Pripremljen za napajanje preko agregata

U saglasnosti sa Evropskim specifikacijama: 2011/65 / EU, 2014/35 / EU, 2014/30 / EU i IEC 60974.

Isporuka obuhvata osnovni uređaj, napojni kabl i komplet kablova za REL sa priključcima

Garancija: 1 godina - Servis i rezervni delovi su obezbeđeni – **Galeb Group / Galeb System**

TEHNIČKE KARAKTERISTIKE

Maksimalna struja zavarivanja	400 A
Maksimalni prečnik elektrode za REL zavarivanje	8,0mm
Intermitenca na 40°C	
Pri 60% opterećenja	400 A
Napon	400V - 3-ph
Angažovana snaga pri napajanju preko agregata	18 kVA
Dimenzije (D x Š x V)	500 x 240 x 400 mm
Masa	20,0 kg

Info: www.galeb.com

E-mail: info@galeb.com

Tel: 015/367-700