



## TIG 401iw

Heavy Duty TIG Welding Power Source With Cooling Unit



### Heavy Duty & User Friendly

TIG 401iw is an IGBT based inverter controlled power source with in-built high efficiency cooling unit designed for heavy duty applications of high frequency (HF) TIG welding & MMA welding. The user-friendly interfaces for torch and water cooling unit connections minimises the risk of leakages.

- Digital Ammeter and Voltmeter.
- Individual knobs for parameter setting.
- In-built trolley with cooling unit and cylinder mount.
- High efficiency Cooling Unit with flow guard.

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### Industry

- General Fabrication
- Pipe Welding
- Ship Building



Specification	
Mains Supply, V / Ph, Hz	415 ± 10% / 3, 50/ 60
Rated Input Power, kVA	18.7
Permitted Load at 60% Duty Cycle, A	400
Permitted Load at 100% Duty Cycle, A	310
Power Factor	0.93
Efficiency at Maximum Current, %	85
Current Range: TIG / MMA, A	20 – 400/ 25- 350
Open Circuit Voltage (OCV), V	65
Dimensions, l x w x h, mm	977 x 420 x 913
Weight, Kg	65
Enclosure Class	IP21S
Cooling Unit	
Input Voltage, V/ Ph	415/ 1
Input Power, W	350
Capacity, L	6.5
Drainage Capacity, L/min	20
Maximun Pressure, Bar	2.4

Ordering Information	
Description	Part Number
Tig 401iw	4640210410
IAR 52B (2 Gauge) Argon	4330196320
Tig Professional Gloves	2001005003
Savage A40 9-13 Yellow	0700000481
Welding Apron (Large)	2001007001
Welding Sleeve	2001007002
Welding Leg Guard	2001007003

Note: TIG 401iw is delivered with 3m mains cable, In-built Cooling Unit with Cylinder Mounted Trolley, 3m Earth Cable and Earth Clamp.



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