



TIG 400iw

Integrated Power Source with Water Cooling Unit



TIG 400iw

User Friendly Integrated Unit

TIG 400iw is an IGBT based inverter welding power source with in-built HF unit, cooling unit and water cooling torch for continuous welding applications.

- Digital Voltmeter & Ammeter
- Individual Knobs for easy parameter setting
- In-built trolley with cooling unit & cylinder mount
- Spot welding

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Industry

- General Fabrication
- Shipbuilding
- Pipe Welding



Specifications / Technical data

TIG 400iw	
Mains supply, V / Ph, Hz	415 ± 10% / 3, 50
Rated input power, KVA	18.7
Rated input Current, A	26
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 (with cooling unit) l x w x h, mm	977 x 420 x 913
Weight, kg	65
Enclosure class	IP21S

Cooling Unit

Input Voltage, V / Ph	220 / 1
Input power, Watt	350
Capacity, L	6.5
Drainage capacity, L/min	6
Maximum Pressure, Bar	2.4

Ordering Information

Description	Part number	Description	Part number
TIG 400iw	4640 210 400	OKC 50 -70Sq. mm. Male	2002 004 002
IAR 52B (2 GAUGE) ARGON	4330 196 320	TIG Professional Gloves	2001 005 003
HFR Weld Cable Cu 50 Sq mm	4600 600 182	Warrior Tech 9-13 Yellow	0700 000 401
Holder Confort 600	2002 001 002	Welding Jacket LW	2001 007 010

Note: TIG 400iw is delivered with 3m Mains cable, In-built Colling unit with cylinder mounted trolley, 5m water cooling TIG torch and 3m earth cable with earth clamp.

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