



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

Visit www.esabindia.com for more information.

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.

Eastern Regional Office
P41 Taratala Road
Kolkata 700 088

Tel : (033) 2401 9671
Email : eqptsales.er@esab.co.in

Western Regional Office
501/502, 5th Floor, Sagar Tech-B
Andheri Kurla Road, Saki Naka
Andheri East, Mumbai 400 072

Tel : (022) 2851 7386
Email : eqptsales.wr@esab.co.in

Northern Regional Office
239 – 240, DLF Tower
Shivaji Marg, near Karampura
Crossing, New Delhi 110 015

Tel : (011) 4142 7091
Email : eqptsales.nr@esab.co.in

Southern Regional Office
13, Industrial Estate, III Main Road,
Ambattur, Chennai – 600 058

Tel : (044) 4340 4809 / 10
Email : eqptsales.sr@esab.co.in

Central Regional Office
No. 218, Ashirvad
South Ambazari Road
Bajaj Nagar, Nagpur 440 010

Tel : (0712) 222 9547 / 48
Email : eqptsales.cr@esab.co.in



ESAB / www.esabindia.com

Regd & H. O. : ESAB India Limited
13, Industrial Estate, III Main Road
Ambattur, Chennai – 600 058
Email: info@esab.co.in

