

Fabricator ES 410iC

Heavy-Duty industrial inverter welder



Fabricator ES 410iC

Industry

- Pipe Workshops
- Industrial and General Fabrication
- Civil Construction
- Pressure Vessels
- Ship and Offshore Yards

Fabricator ES 410iC is a heavy-duty inverter-controlled power source for MMA (Stick) welding, TIG (live-TIG) welding and CC Carbon-Air Arc Gouging.

The Fabricator ES 410iC is built to withstand rugged use making it a perfect solution for industrial usage. Ideal for heavy industries using all types of electrodes, including Cellulosic.

- The intuitive control panel of the ES 410iC makes it easy to optimize settings, reducing the time taken for achieving the best weld characteristics
- Equipped with Hot Start and Arc Force with the possibility to adjust parameters during welding. Hot Start helps to avoid starting problems while Arc Force sets the intensity of the arc for improved weld quality
- Built-in Anti-Stick function to prevent the electrode from getting accidentally stuck in the puddle
- Wide mains voltage tolerance allows for stable welding
- Inverter controlled for high efficiency and low power consumption
- Excellent welding performance with all types of electrodes including Cellulosic

Visit esab.com for more information.



Easy to use intuitive control panel

Fabricator ES 410iC

Specifications	
Mains Voltage (Welding Input)	380-400-415-440 VAC (-15% +10%), 3 Ph,50/60 Hz
Fuse Slow	32 A
Welding Output	400 A at 60% Duty Cycle, at 40°C 310 A at 100% Duty Cycle, at 40°C
Setting Range MMA/TIG	30 – 410 A / 10 – 410 A
Efficiency Max Current	89% MMA and 86% TIG
Idle Power Consumption	40 W (VRD OFF) 15 W (VRD ON)
Maximum Open Circuit Voltage (Max. With VRD ON)	76 VDC (15VDC)
Enclosure Class, CCC	IP21S
Enclosure Class, CE / non-CE	IP23S
Operating Temperature	-10 to +40 °C (+14 to +104 °F)
Certification Mark (Standards)	CE / CCC
Dimensions LxWxH	525 × 280 × 475 mm
Weight	35.2 kg

Ordering Information	
Fabricator ES 410iC, Non-CE	0447100880
Fabricator ES 410iC, CE	0447100881
Fabricator ES 410iC, CCC	0447100882

Options & Accessories	
SR-B 26V-HD Torch, Air, OKC 50, 4 m	0700025530
SR-B 26V-HD Torch, Air, OKC 50, 8 m	0700025531
MMA 4 Analogue Remote Control incl. 10 m cable and 8-pin connector	0700500084
MMA Kit (Ready-to-weld) 5 m + 3 m welding cables, 50 mm ²	0700300910



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