

# Fabricator ET 410iP

Heavy-Duty HF TIG pulse industrial inverter welder



*Fabricator ET 410iP*

## Industry

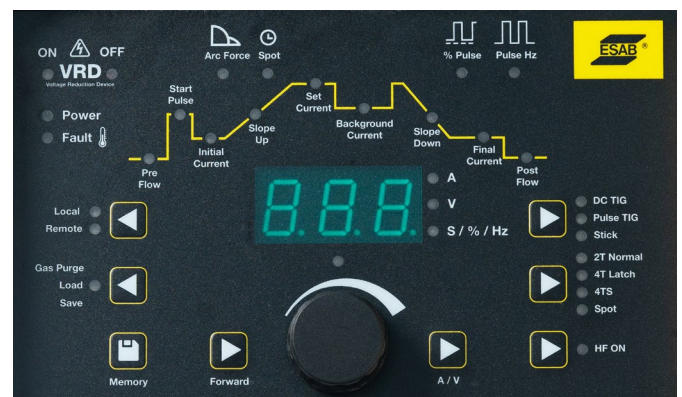
- Pipe Workshops
- Pipelines
- Pressure Vessels
- Oil&Gas
- General Steel Fabrication
- Shipyards

Fabricator ET 410iP is a heavy-duty inverter-controlled power source for HF TIG Pulse welding and MMA (Stick) welding.

The Fabricator ET 410iP is built to withstand rugged use, making it a perfect solution for industrial usage. Ideal for heavy industries.

- The intuitive control panel of the ET 410iP makes it easy to optimize settings, reducing the time taken for achieving the best weld characteristics
- Equipped with High Frequency for easy arc starts and Start Pulse (micropulse) which preheats the Tungsten electrode for improved arc stability from the start.
- Pulse background current between 10% and 90% of the set current and pulsing frequency from 0.5 to 250Hz, for optimal pulse in each application.
- Spot mode for easy tack welding and 4TS to be able to pulse only when it's necessary
- Wide mains voltage tolerance allows for stable welding
- Inverter controlled for high efficiency and low power consumption
- Excellent welding performance with Stick electrodes

Visit **esab.com** for more information.



*Easy to use intuitive control panel*

# Fabricator ET 410iP

## 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 / V at 60% Duty Cycle, at 40°C 310 A / V at 100% Duty Cycle, at 40°C
Setting Range MMA/TIG	30 – 410 A / 5 – 410 A
Pulse Background Current Settings Range	10% to 90% of set current
Pulse frequency	0.5 – 250Hz
Efficiency Max Current	89% MMA and 86% TIG
Idle power consumption	40W (VRD OFF) 15W (VRD ON)
Maximum Open Circuit Voltage (Max. With VRD ON)	76 VDC (15VDC)
Enclosure class	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 ET 410iP, Non-CE	0447101880
Fabricator ET 410iP, CE	0447101881
Fabricator ET 410iP, CCC	0447101882

## Options & Accessories

SR-B 26HD Torch, Air, OKC 50, Gas 5/8" male and Plug 8 pin, 4 m	0700025526
SR-B 26HDTorch, Air, OKC 50, Gas 5/8" male and Plug 8 pin, 8 m	0700025527
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, 50mm <sup>2</sup>	0700300910
Water cooler adapter for COOL 2 cooler	0447248001
COOL 2 water cooler	0465427880
Coolant10 l	0465720002
Trolley 3-in-1 for water cooled system with COOL 2 and adapter	0349313450
SR-B 400 Water Cooled Torch, OKC 50, Gas 5/8" male and Plug 8 pin, 4 m	0700025538
SR-B 400 Water Cooled Torch, OKC 50, Gas 5/8" male and Plug 8 pin, 8 m	0700025539



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