FABRICATOR ET 410iP

Heavy-Duty HF TIG Pulse Industrial Inverter Welder



Fabricator ET 410iP

Efficient & Compact

Fabricator ET 410iP is an IGBT based inverter-controlled power source with rugged & reliable design for HF TIG Pulse welding and MMA (Stick) welding for heavy fabrication.

- Intuitive Control Panel - Easy-to-set Pulse for every application; background current from 10 to 90% & frequency from 0.5 to 250Hz.
- In-built High Frequency unit for easy arc initiation and Start Pulse (micro pulse).
- User-friendly modes - Spot for tack welds and 4TS for need based Pulsing.
- Voltage Reduction Device (VRD) for enhanced Safety.
- Wide mains voltage tolerance for stable welding.
- IP 23S Enclosure class.

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

Industry

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



Easy to use intuitive control panel

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Specifications	
Mains Supply, V / Ph,Hz	400 +/- 20% / 3, 50/60
FuseSlow, A	32
Rated KVA	21
Output Range (TIG / MMA), A	5 - 410 / 30 – 410
Duty Cycle 60% (TIG / MMA), A	410
Duty Cycle 100% (TIG / MMA), A	310
Open Circuit Voltage, V	76
VRD Voltage , V max	15
Idle Power Consumption	40 W (VRD OFF) / 15 W (VRD ON)
Pulse Frequency, Hz	0.5 – 250
Pulse Background Current setting range , %	10 – 90
Efficiency, %	>85
Protection Class	IP23S
Operating temperature, deg C	-10 to +40
Weight, Kg	38.5
Dimensions (L x W x H), mm	525 × 280 × 475
Standards of conformity	IEC60974-1

Ordering Information	
Description	**Part Number**
Fabricator ET 410iP	0447101880

Fabricator ET 400iP is delivered 2.5m mains cable only.

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GLOBALLY CERTIFIED MANAGEMENT SYSTEMS

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