FABRICATOR ES 410iC

Heavy-Duty Industrial Inverter Welder



Fabricator ES 410iC

Efficiency with Ruggedness

Fabricator ES 410iC is an IGBT based inverter-controlled power source with rugged & reliable design for MMA (Stick) welding & TIG (Lift TIG) welding. The machine is ideal for heavy fabrication with all types of electrodes including Cellulosic.

- Intuitive Control Panel - optimized settings for best weld characteristics
- Adjustable Arc Force - custom arc intensity for improved weld quality & Hot start for smooth arc initiation
- In-built Anti-Stick function - reduced re-work & rejections with stable & continuous arc
- Voltage Reduction Device (VRD) - increased safety at workplace
- Wide mains voltage tolerance allows for stable welding
- IP 23S Enclosure class

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

Industry or Process

- Heavy Fabrication
- Pressure Vessels
- Shipyards
- Construction
- Pipe Workshop
- Mining



Easy to use intuitive control panel

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Specifications	
Mains Supply, V / Ph,Hz	400 +/- 20% V / 3, 50/60
FuseSlow, A	32
Rated KVA (Max)	21
Output Range (MMA / TIG), A	30 - 410 / 10 - 410
Duty Cycle 60% (MMA / TIG), A	410
Duty Cycle 100%, (MMA / TIG), A	310
Open Circuit Voltage, V	76
VRD Voltage , V (max)	15
Idle Power Consumption	40 W (VRD Off) 15 W (VRD On)
Power Factor	> 0.8
Efficiency, %	88
Protection Class	IP23S
Insulation Class	F
Operating temperature, deg C	-10 to +40
Weight, Kg	35.2
Dimensions (L x W x H), mm	525 × 280 × 475
Standards of conformity	IEC60974-1

Ordering Information	
Description	**Part Number**
Fabricator ES 410iC	0447100880

Fabricator ES 400iC is delivered 2.5m mains cable only.

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