

Fabricator ES 400i

Heavy Duty Industrial Inverter Welder



Fabricator ES 400i

Efficiency with Ruggedness

Fabricator ES400i 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.

- 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
- Voltage Reduction Device (VRD) - increased safety at workplace
- Wide mains voltage tolerance range allows for stable welding
- Long leads up to 100m

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

Industry

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



Easy to use control panel

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Specifications	
Mains Supply	415V +/- 15%, 3 Ph, 50/60 Hz
Maximum Input Power	20 KVA
Maximum Input Current	26 A
Output Current Range (MMA / TIG)	20 – 400 A
Idle Power	40 W (VRD Off) / 15 W (VRD On)
Permitted Load at 60% Duty Cycle	400 A
Permitted Load at 100% Duty Cycle	310 A
Open Circuit Voltage	82 V
VRD Voltage	< 12 V
Efficiency	88 %
Power Factor	0.82
Operating Temperature Range	-10° to + 50° C
Enclosure Class	IP 21S
Insulation Class	F
Dimensions (L x W x H)	525 x 280 x 475 mm
Weight	29.5 Kg

Fabricator ES400i is delivered with 3m mains cable without plug, 2 OKC Connector with remote.

Ordering Information	
Description	Part Number
Fabricator ES 400i	0447996400



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