JASIC / MIG / EVO

EVO MIG 160 PFC

MIG/MAG / MMA / DC LIFT TIG

Portable synergic

EM-160C



Where it fits

For mobile fabrication and maintenance where 115 V and 230 V supplies are both in use.

- Synergic setup links wire speed to the selected programme.
- MMA and DC Lift TIG cover jobs outside the MIG setup.
- D200 spool fits the compact cabinet.

Package and options

ITEM	DETAIL
Included	3m MIG Welding Torch (JE150-3), 3m Earth Clamp, Gas Hose and Argon Regulator (SSARG2G)
Options	Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Wireless Foot Pedal (FRC-02), Wired Foot Pedal (FRC-01), Wireless Transceiver (TS4)
For bench welding	Use the pedal to vary TIG current while keeping both hands on the torch and filler.

Output and setup data

RATING	VALUE
Input supply	95–265 V AC, single-phase PFC
MIG output	30–120 A (115 V) / 30–160 A (230 V)
MIG duty at 40°C	30% at rated output
Wire setup	D200 spool / 2-roll drive
MIG input	14.5 / 10.4 A effective (Ieff) · 2.98 kVA / 4.22 kVA rated power (115 V / 230 V)
MMA input	13.8 / 10.1 A effective (Ieff) · 2.26 kVA / 4.19 kVA rated power (115 V / 230 V)
Lift TIG input	8.9 / 7.9 A effective (Ieff) · 1.79 kVA / 3.23 kVA rated power (115 V / 230 V)
AVR generator	4.5 kVA / 6.5 kVA (115 V / 230 V)
Wire feed speed	2-11 m/min 2-14 m/min
Protection	IP23S
L × W × H	565 × 220 × 415mm
Weight	16 kg

Duty cycle is the share of a 10-minute period at the stated current and test temperature.

Jasic technical reference

Jasic product information

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