JASIC / MIG / EVO

EVO MIG 500 S

MIG/MAG / MMA / DC LIFT TIG

Separate feeder / Air-cooled

EM-500S



Where it fits

500 A for three-phase fabrication with a separate feeder. The air-cooled package keeps setup simpler where the duty cycle suits the work.

- Separate four-roll feeder for work away from the power source.
- Manual and synergic MIG/MAG with MMA and DC Lift TIG.
- Optional spool gun or push-pull torch for compatible wire setups.

Package and options

ITEM	DETAIL
Included	Mig Torch (HC400-4E), 5m Interconnection Cable, 3m Earth Clamp, Separate WFU, Argon Regulator, Gas Hose, Trolley, Tool Box Drawer
Options	Wireless Remote Control (HRC-02), Wired Remote Control (HRC-01), Mobile Bluetooth App Module (51009435), Spool On Gun, Push Pull Torch, 10m, 15m, 20m Interconnection Cable, Water Cooler (LC-60)
For large assemblies	Choose the interconnection length to put the feeder close to the joint. Match cooling type to the torch package.

Output and setup data

RATING	VALUE
Input supply	400 V AC, three-phase
MIG output	30–500 A
MIG duty at 40°C	500 A at 40%
Wire setup	D300 spool / 4-roll feeder
MIG input	21.6 A effective (Ieff) · 27 kVA rated power
MMA input	22.1 A effective (Ieff) · 24.2 kVA rated power
Lift TIG input	17.2 A effective (Ieff) · 18.9 kVA rated power
AVR generator	36 kVA
Wire feed speed	2-24 m/min
Protection	IP23S
L × W × H	1060 × 550 × 1290mm
Weight	92 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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