

MIG 400F / 500F

Application :

Automobile
E-Mobility Mfg.
PEB Industry
Heavy Fabrication
Tanks & Vessels Mfg.
Power & Infra

Processes :

GMAW (MIG)
FCAW (Fluxcored)
SMAW (Stick)
GTAW (TIG)



Features :

IGBT Inverter Technology.
Dual Digital Meters.
Step less Voltage & Wire Feed Speed Setting.
Electronic Choke adjustment for better arc control.
Crater Voltage & Time Setting.
Pre & Post Gas Flow Setting.
Burn back Setting available.
Compatible to Generator Power Supply.
Power factor is 0.9
IP 23S Compliance.



Technical Data :

Model	Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
MIG 400F	400 V $\pm$ 15% 3 Phase 50/60 Hz	16 kVA	16 - 40 V 20 - 400 A	400 A @ 60% duty cycle	70 VDC	L : 650 mm W : 320 mm H : 545 mm	28 Kg.
MIG 500F		25 kVA	16 - 45 V 20 - 500 A	500 A @ 60% duty cycle			33.5 Kg.

Wire Feeder :

24 VDC Servo Motor.
Quick Release Drive Roll Pressure Adjustment Arm.
4 Roll All-Gear-Driven Drive Roll Carriers.
Solid-state Speed Control & Brake Circuit.
Remote Voltage Control.
Spool Cover prevents the Wire Spool from dust contamination.



Technical Data :

Input Supply	Wire Feed Speed	Wire Dia Capacity	Dimension	Weight
24 V	1.5 - 25 m/min	MS / SS / AL : 0.8 - 1.6 mm	L : 490 mm W : 350 mm H : 420 mm	14.5 kg.

Standard Package :

CC/CV Power Source - 4 Roll Drive Wire Feeder - Drive Rolls - 4.5 m Interconnecting Cable -
3 m Earthing Cable with Clamp - 3 m MIG Torch - CO₂ Heater - CO₂ Regulator with Flowmeter.