MIG 350
Order Code: *EM-350S*

Key Features

- Rugged, ergonomic design
- Advanced inverter technology with ARM and DSP digital microprocessor control
- Separate wire feed unit with ClearVision digital display and full parameter control
- ClearVision HD digital display with hollow rotary shaft encoders for easy and precise parameter adjustment
- 2T/4T/Cycle and Spot trigger control
- Synergic/manual MIG/MAG, MMA & DC Lift-TIG capable
- Excellent welding characteristics with enhanced droplet transfer
- Crater fill setting
- On demand cooling and auto sleep mode ensures market leading energy efficiency with idle power consumption of less than 10W
- Key power electronic component protection
- Standard MIG, Push Pull or Spool Gun torch selection
- Enhanced dual drive wire feeder with 37.45mm rollers
- Program memory storage
- Welding Engineers Mode for default parameter selection
- IP23S protection class rating
- Flexible remote control solutions including wired, wireless and mobile app control
- USB Type-C port for software updates and device charging
- Generator friendly *must have AVR

5 Year Warranty

Technical Data

EM-350S		
Input voltage		AC 400V,50/60 Hz
No load voltage		78V
MIG	Rated input current	21A
	Ieff	14A
	Rated input power	14.6kVA
	Current range	30-350A
	Rated duty cycle @ 40°C	50%
	Wire feed speed	2-24m/min
	Wire spool size	D300
MMA	Rated input current	22A
	Ieff	15A
	Rated input power	15.2kVA
	Current range	20-350A
	Rated duty cycle @ 40°C	50%
TIG	Rated input current	16A
	Ieff	10.8A
	Rated input power	11.1kVA
	Current range	20-350A
	Rated duty cycle @ 40°C	50%
Efficiency		>88%
Power factor		0.92
Idle state power		10W
Protection class		IP23S
Insulation class		H
Dimensions LxWxH		1060 x 550 x 1290mm
Weight		85Kg
Recommended generator size		22.5kVA

* Generator must have AVR

50/60 Hz

SYN

Standard Accessories

Trolley
HC400-4E MIG Torch
3m Earth Clamp
5m Interconnection cable
Separate WFU
Argon Regulator
Gas Hose
Tool Box drawer

Optional Accessories

Wireless Remote Control
Wired Remote Control
Mobile Bluetooth APP Module
Spool On Gun
Push Pull Torch
10m, 15m, 20m interconnection cables
Water Cooler