



# MIG 315E

### Application:

Automobile  
Shipbuilding  
Fabrication  
Pressure Vessel Mfg  
Refinery

### Processes:

GMAW (MIG)  
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 21S Compliance.



### Technical Data:

Model	Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
MIG 315E	373 – 457 V 3 Phase 50/60 Hz	12.5 kVA	15 – 30 V 40 – 315 A	315 A @ 60% duty cycle	48 VDC	L: 490 mm W: 260 mm H: 465 mm	24.6 kg

### Wire Feeder:

24 VDC Pan Cake Motor.  
Quick Release Drive Roll Pressure Adjustment Arm.  
2 Roll Drive Carriers.  
Solid-state Speed Control & Brake Circuit.  
Remote Voltage Control.

### Technical Data:

Input Supply	Wire Feed Speed	Wire Dia Capacity	Dimension	Weight
24 V 1 Phase 50/60 Hz	2 – 25 m/min	MS / SS / AL : 0.8 – 1.2 mm	L: 490 mm W: 350 mm H: 420 mm	9 kg

### Standard Package:

CC/CV Power Source – 2 Roll Drive Wire Feeder – Drive Rolls – 4.5 m Interconnecting Cable – 3 m Earthing Cable with Clamp – 3 m MIG Torch.