

**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:**

Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
373 – 457 V 3 Phase 50/60 Hz	11 kVA	15 – 30 V 40 – 270 A	270 A @ 60% duty cycle	65 VDC	L: 501 mm W: 275 mm H: 465 mm	16.2 kg

**Wire Feeder:**

24 VDC Servo Motor.  
 Quick Release Drive Roll Pressure Adjustment Arm.  
 4 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 – 4 Roll Drive Wire Feeder – Drive Rolls – 4.5 m Interconnecting Cable –  
 3 m Earthing Cable with Clamp – 3 m MIG Torch.