



TECHNICAL PARAMETERS

Model	SCORIA
Technology	IGBT
V / PH / HZ	220V / 1Ph / 50Hz \pm 3%
Input Regular Working Voltage	220 V \pm 15%
Insulation Class / Protection Class	F / IP21
Max. Input Power	6.6 KW
Max. Input Current	35 Amp @1 Ph
No Load Current	0.03 Amp
Current Range	50 - 250 Amp
Output Current @100% Duty Cycle	190 Amp
Output Current @60% Duty Cycle	250 Amp
KVA @100% Duty Cycle	4.9 KVA
KVA @60% Duty Cycle	8.3 KVA
Open circuit Voltage At Set Current	50V \pm 5V
Cooling Type	Forced Air
Power Factor	Max 0.94
Efficiency	85%
Suitable Wire Diameter	0.8 - 1 mm
Dimensions (L x W x H)	650x 430x 580 mm
Net Weight	20 Kg

SCORIA

INBUILT WIRE FEEDER

Wire Roll Drive Unit	Two
Motor Voltage	24 VDC
Solenoid Valve Voltage	24 VDC
Wire Speed	1.5 - 18 Mtr/Min
Wire Spool Capacity	15Kg
Wire Type	Solid / Flux Core
Wire Feeder Type	DC Motor

All Equipments Are Tested And Approved After Trial.

Standard Accessories

COPPER CABLE (25 OR 35 SQMM)

- Inbuilt Wire Feeder
- Mig Torch - 24KD - With 3 Mtr Cable - 25 Sqmm
- Electrode Holder - With 2 Mtr Cable - 25 / 35 Sqmm
- Earthing Clamp - With 2 Mtr Cable - 25 / 35 Sqmm
- Interconnecting / Control Cable - 5 Mtr
- CO₂ Gas Regulator, Flow Meter, Pre-Heater (36V)
- MIG Consumable Kit - Nozzle, Contact Tip etc
- Hose Pipe - 5 Mtr (Optional)
- Remote (Optional)
- Arc Protecting Helmet (Optional)