



MIG+MMA



**100%
Duty Cycle in MIG+MMA**



TECHNICAL PARAMETERS

Model	MAGMA
Technology	IGBT Module-Soft Switch Inverter
V / PH / HZ	415V / 3Ph / 50Hz ± 2%
Input Regular Working Voltage	415V ± 15%
Insulation Class / Protection Class	F / IP23
Max. Input Power	11 KW
Max. Input Current	32 Amp
No Load Current	0.03 Amp
Current Range	20 - 500 Amp
Output Current @100% Duty Cycle	400 Amp
Output Current @60% Duty Cycle	500 Amp
KVA @100% Duty Cycle	12 KVA
KVA @60% Duty Cycle	17 KVA
Open circuit Voltage At Set Current	75V ± 5V
Cooling Type	Forced Air
Power Factor	Max 0.94
Efficiency	85%
Suitable Wire Diameter	0.8 - 1.6 mm
Dimensions (L x W x H)	615 x 300 x 540 mm
Net Weight	36.5 Kg

MAGMA

HOT SELLING

WIRE FEEDER

Wire Roll Drive Unit	Four
Motor Voltage	24 VDC
Solenoid Valve Voltage	24 VDC
Wire Speed	2 - 24 Mtr/Min
Wire Spool Capacity	15Kg
Weight Without Spool	9Kg
Wire Type	Solid / Flux Core
Wire Feeder Type	DC Motor

All Equipments Are Tested And Approved After Trial.

Standard Accessories

COPPER CABLE (52 SQMM)

- Wire Feeder
- Mig Torch - 36KD - With 3 Mtr Cable
- Electrode Holder - With 2 Mtr Cable
- Earthing Clamp - With 2 Mtr Cable
- Interconnecting / Control Cable - 5 Mtr
- CO₂ Gas Regulator, Flow Meter, Pre-Heater (110V)
- MIG Consumable Kit - Nozzle, Contact, Tip etc
- Hose Pipe - 5 Mtr (Optional)
- Remote (Optional)
- Arc Protecting Helmet (Optional)