



MIG+MMA



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



TECHNICAL PARAMETERS

Model	VOLCANO
Technology	IGBT Module-Soft Switch Inverter
V / PH / HZ	415V / 3Ph / 50Hz ± 3%
Input Regular Working Voltage	415V ± 15%
Insulation Class / Protection Class	F / IP23
Max. Input Power	KVA
Max. Input Current	55 Amp
No Load Current	Amp
Current Range	50 - 630 Amp
Output Current @100% Duty Cycle	488 Amp
Output Current @60% Duty Cycle	630 Amp
KVA @100% Duty Cycle	26 KVA
KVA @60% Duty Cycle	40 KVA
Open circuit Voltage At Set Current	80V ± 5 V
Cooling Type	Forced Air
Power Factor	Max 0.90
Efficiency	89%
Suitable Wire Diameter	0.8 - 1.6 mm
Dimensions (L x W x H)	615 x 300 x 540 mm
Net Weight	42 Kg

VOLCANO

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	17 Kg
Weight Without Spool	9 Kg
Wire Type	Solid / Flux Core
Wire Feeder Type	DC Motor

All Equipments Are Tested And Approved After Trial.

Standard Accessories

- Wire Feeder
- Mig Torch - 40KD - North Brand USA - Heavy Duty 5 Mtr
- Electrode Holder - With 2 Mtr Cable
- Earthing Clamp - With 2 Mtr Cable
- Control Cable - 5 Mtr
- CO₂ Gas Regulator, Flow Meter, Pre-Heater (110V)
- Consumable Kit - Nozzle, Contact Tip etc
- Hose Pipe - 5 Mtr (Optional)
- Remote (Optional)
- Arc Protecting Helmet (Optional)