



**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 / IP21
Max. Input Power	25 KVA
Max. Input Current	38 Amp @ 3Ph
No Load Current	0.32 Amp
Current Range	60 - 500 Amp
Output Current @100% Duty Cycle	500 Amp
KVA @100% Duty Cycle	12 KVA
Welding Voltage Adjust Range	17-39V
Open circuit Voltage At Set Current	80V ± 5V
Cooling Type	Forced Air
Power Factor	Max 0.94
Efficiency	89%
Suitable Wire Diameter	1.0 - 1.6 mm
Dimensions (L x W x H)	636 x 322 x 584 mm
Net Weight	52 Kg

VOLCANO PLUS

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	9 Kg
Wire Type	Solid / Flux Core
Wire Feeder Type	DC Motor

All Equipments Are Tested And Approved After Trial.

Standard Accessories

COPPER CABLE (50 SQMM)

- Wire Feeder
- Mig Torch - 40KD - North Brand USA - Heavy Duty 5 Mtr
- Electrode Holder - With 2 Mtr Cable - 50 Sqmm
- Earthing Clamp - With 2 Mtr Cable - 50 Sqmm
- Control / Interconnecting Cable - 5 Mtr
- Welding Cable 5 Mtr - 50 Sqmm
- 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)