

IGBT BASED MIG - MAG / MMA WELDING MACHINE



MODEL : TP-MIG-500i

FEATURES :-

1. Full bridge IGBT inverter technology, high reliability and less energy consumption.
2. Post - welding wire - end droplet elimination function, high no-load, slow wire feeding, high arc ignition successful rate.
3. Unique welding dynamics control circuit: double drive wire feeding configuration to ensure stable arc, less spatter, fine welding bead and high welding efficiency.
4. A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stric-out varies.
5. High duty cycle can withstand long time high load welding.

SPECIFICATIONS

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| <ol style="list-style-type: none"> 1. MIG / MAG / MMA Gas / Gasless FCAW 2. Built in Hot start & Arc Force 3. OC & OH protection 4. 2T / 4T | <ol style="list-style-type: none"> 5. Inching / Gas Check 6. Slow feeding 7. Adjustable inductance Knob 8. Serv o drive 4 - roller wire feeder |
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ACCESSORIES

1. 1 set wire feeder with 50 mm² cable 5 m.
2. 1 pc 3m QTB 500 Mig Torch
3. 1 pc AC36V CO2 regulator, flow meter with heater.
4. 1 set 500A earth clamp + 50mm²x 1.5 cable + quick plug

TECHNICAL SPECIFICATION :-

MODEL	TP-MIG-500i
INPUT POWER SOURCE	3 PH , AC 415 V \pm 15%, 50/60 Hz
RATED INPUT CURRENT (A)	36.1
RATED INPUT POWER CAPACITY (KVA)	25.6
POWER FACTOR	0.90
NO-LOAD VOLTAGE (V)	66
WELDING CURRENT (A)	50-500
WIRE SPEED (m/min)	1.5 – 18
RATED DUTY CYCLE (%)	60
EFFICIENCY (%)	85
PROTECTION CLASS	IP 23
INSULATION CLASS	H
DIMENSIONS (mm) (+/- 5%)	715 X 420 X 725
WEIGHT (Kg) (Approx.)	57

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