

STEP TYPE MIG / MAG WELDING MACHINE

POWER SOURCE.

WARPP MIG / MAG power source is a constant voltage type of power source. The output of the transformer is rectified through a three-phase full wave silicon rectifier and filtered by well-designed inductor for smooth supply of current. The voltage range is from 18-54 Volts.

WIRE FEEDER.

PMDC Motors are used at its best to feed the wire to the torch. Speed of this motor is controlled by a thyristor controlled DC drive with feed back signal to check on the variation in input supply voltage. The feeder motor is provided with electronic braking system for instant stop. Two roll drive system with quick fix and release arrangement is used for faster setting of spools. Voltage required to drive the feeder is taken from a separate control transformer.



FEATURES

- More no. Of Steps to give you wide range of voltage.
- 2/4 Track function
- Spot & Stitch timing can be set.
- Quick release and fix arrangement in wire feeder for faster fixing of wire spool.
- Breaking arrangement in dc drive for instant stopping of DC motor.
- The interconnecting cables can be extended up to twenty-five meters.
- Ammeter and voltmeter for measurement of Voltage and current.
- Burn Off timing.

Technical Specifications

Model	Input Power (KVA)	No. of Steps	Voltage Range (V)	Dimension (L x W x H) mm	Duty Cycle	Weight (Kg)
WARMIG-250	12	COARSE 3	18-39	630 x 470 x 580	250 Amps @ 60%	110
		FINE 5			190 Amps @ 100%	
WARMIG-400	24	COARSE 6	20-52	680 x 510 x 870	400 Amps @ 60 %	190
		FINE 5			310 Amps @ 100%	
WARMIG-600	45	COARSE 6	22-65	695 x 570 x 870	600 Amps @ 60 %	220
		FINE 5			465 Amps @ 100%	

Input Supply – 380-440 V 3-Phase 50Hz Supply

Type – Constant Voltage Type

Insulation Grade – H

Cooling Mode – Forced Air

Duty Cycle – 60% (40°C & 10 Min.)

Specifications may subjected to change without notice.