

THYRISTOR BASED **ARC** WELDING MACHINE

WONDERARC Series are fully Thyristorised Arc Welding power sources for Manual Metal Arc Welding. These power sources are suitable for various kinds of electrode in Arc Welding and can be used for TIG (GTAW) welding application as well.

Features:

- Higher efficiency when compared to conventional rectifiers
- Excellent Arc characteristics with less spatter
- Single range of current control
- Easily realizable remote function
- High realizable with immunity from input fluctuation
- Rugged construction makes it ideal for outdoor use



Basic Outfits

Power Source only.

Optional

Remote Control,
Welding & Earthing Cable

Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Cooling Mode	Duty Cycle (%)	Weight (Kg)
WONDERARC - 400	25	5~400	Forced Air	60	205
Input Supply – 380~440 V 3-Phase 50Hz Supply					
Open Circuit voltage – 80 Volts					
Insulation Grade – F					
Dimensions (LxWxH) 690x540x740 mm					

Specifications may subjected to change without notice.

THYRISTOR BASED MIG/MAG (CO₂) WELDING MACHINE

WONDERMIG Series is fully Thyristorised MIG welding power source, which gives ripple free DC output. These power sources are reliable and can be used for solid and flux cored GMAW Applications.

Features:

- Welding current and voltage can be controlled continuously while welding
- Feedback system to give better Arc performance
- Low Spatter with stable Arc
- Crater voltage and current setting possible
- Print motor is used in feeder for better performance and prolonged life.
- Two roll quick change over mechanism
- Compensatory circuit provided for input voltage fluctuation
- Suitable for Flux cored wires



Basic Outfits

Power Source,
Wire feeder with 5 mtrs interconnecting cable,
MIG Torch - 3 mtrs long,
CO₂ Regulator flow meter with heater,
Earthing Cable

Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Voltage Range (V)	Duty Cycle (%)	Weight (Kg)
WONDERMIG - 400	22.5	60~400	16.5~39	400A @ 100%	165
WONDERMIG - 500	32	60~500	16.5~41	500A @ 60%	165
Input Supply – 380~440 V 3-Phase 50Hz Supply					
Cooling Mode – Forced Air					
Dimensions (LxWxH) 675x450x750 mm					

Specifications may subjected to change without notice.