




MAXIMIG 251



The Workhorse Diode based Tap controlled MIG / MAG Welding Rectifier

Cont.

Output			
Open Current Voltage		Volts, DC	16-36
Welding Current Range		Amps, DC	50-250
Welding Current @ 100% duty cycle		Amps, DC	195 @ 23.8 V
Welding Current @ 60% duty cycle		Amps, DC	250 @ 26.5 V
General			120% of the set current
Cooling		Type	Forced Air
Insulation		Class	F
Welding Output Terminals		Type	Stud Type For Lug Type Cable Connections
Dimensions (L X W X H)		mm	770 x 400 x 740
Weight (Approx)		Kg	93

- **Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.



MAXIMIG 400


The Workhorse Diode based Tap controlled MIG / MAG Welding Rectifier



SALIENT FEATURES

- Most reliable and dependable workhorse MIG / MAG welding machines proven for wide range of applications
- Rugged design, reliable performance and superior arc characteristics – minimum maintenance requirements
- Diode based power source with traditional tapped transformer, provided with switch on front panel for step control of voltage enabling welder to obtain the desired arc voltage with ease
- User friendly selection of 2track / 4track operation for zero defect GMAW welding
- Good and consistent weld quality with low hydrogen content
- Dependable Thyristorized wire feeder system ensures long, uninterrupted welding
- Quick release wire feed roller mechanism enables operator to change the wire spool quickly, minimizing the unproductive time and thus increasing the productivity on the shop floor
- Standard Package comprises of Power Source, Wire feeder (2 Roll Drive) with 5 meter interconnection and Welding Torch only
- Recommended for All position MIG / MAG welding applications
- Suitable for wide range of metals like Carbon Steel, Stainless Steel, with appropriate or recommended consumable
- Ideally recommended for heavy duty MIG / MAG welding applications like crane structure components manufacturing, 3 shift use, rough handling on the shop-floor and fabrication shops where maintenance staff is not very qualified

SPECIFICATIONS

Technical Specifications	Unit	Maximig 400
Characteristic Control		Tap Controlled Diode Based
Characteristics	Type	Constant Potential
Input		
Input Supply:		
Input Supply Voltage	Volts, Ac	415 , +10%, -10%
Phase	No	3
Frequency	Hz	50/60
Input Kva @ 100% Duty Cycle	KVA	17.5
No. Of Welding Steps		32

Cont.