

# MAXIMIG 251 AUTO CD



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### APPLICATIONS

- Recommended for All position MIG/MAG welding applications
- Suitable for wide range of metals like Carbon Steel, Stainless Steel, Aluminum and it's alloys, with appropriate or recommended consumable
- Specifically designed for Auto Ancillaries, for productive and quality welds in a variety of components like load body, fuel tank supports, engine brackets for 2 wheelers, and sheet metal components up to 2 mm thick

### SALIENT FEATURES

- Most reliable and dependable workhorse welding machines with proven economy
- Rugged design, reliable performance and superior arc characteristics
- 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 thyristorised wirefeeder system ensures long, uninterrupted welding
- Built-in spot welding timer provided for easier and faster tack welding - ideal for repetitive tack welding applications
- Quick release wire feed roller mechanism enables operator to change the wire spool quickly, minimising the unproductive time and thus



### BRIEF SPECIFICATIONS:

MODELS	UNIT	MAXIMIG 250 AUTO CD
Supply voltage	Volt	415
Phase	No	3
Input KVA @ 100% Duty cycle	KVA	7.5
Welding current range	Amp	50-250
Open circuit voltage	Volt	19.5-35.7
No. of steps	No	16
Welding current/volts @ 60% Duty cycle	A / V	250/24.5
Welding current/volts @ 100% Duty cycle	A / V	210/24.5
Type of cooling	Type	Forced Air
Class of Insulation	Class	H
Dimensions (LxWxH)	mm	700x550x815
Weight (approx)	Kg	93
<b>Wire feeder</b>	Type	Built in
Wire feed motor	Type	PMDC
Wire feed speed	m / min	1.2-18
<b>Torch (3mtr)</b>	Model	Ador TW 150 E / Ador TW 180 E / Ador TW 250 E



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**ADOR WELDING LIMITED**  
(Formerly Known as Advani-Oerlikon Ltd.)

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