

MAXIMIG 251 / MAXIMIG 251 CD

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APPLICATIONS

- Recommended for All position MIG / MAG welding applications
- Suitable for welding of wide range of metals like Carbon Steel, Stainless Steel, Aluminum and it's alloys, with appropriate or recommended consumable
- High volume thin sheet metal fabrication welding as in Auto Industries and other engineering industries, maintenance and repair workshops
- Most ideal for Auto Ancillary units - for increased productivity and quality welding applications

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 incase of (MAXIMIG 251 CD) - 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 increasing the productovty on the shop floor



BRIEF SPECIFICATIONS:

MODELS	UNIT	MAXIMIG 251	MAXIMIG 251 CD
Supply voltage	Volt	415	415
Phase	No	3	3
Input KVA @ 100% Duty cycle	KVA	7.5	7.5
Welding current range	Amp	50-250	50-250
Open circuit voltage	Volt	16-36	16-36
No. of steps	No	16	16
Welding current/volts @ 60% Duty cycle	A / V	250 / 26.5	250 / 26.5
Welding current/volts @ 100% Duty cycle	A / V	195 / 23.8	195 / 23.8
Dimensions (LxWxH)	mm	775x390x730	975x485x840
Type of cooling	Type	Forced Air	Forced Air
Class of Insulation	Class	F	F
Weight (approx.)	Kg	98	123
Wire feeder	Type	Feedlite 20 (NEL)	Built in
Wire feed motor	Type	PMDC	PMDC
Wire feed speed	m / min	1.2-18	1.2-18
Dimensions (LxWxH)	mm	430x180x310	NA
Wire feeder weight	Type	8	NA
Torch (3mtr)	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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