

MIGMATIC 251

Rugged MIG/MAG Welding Power Source



ESAB MIGMATIC 251

Robust & Compact

MIGMATIC 251 is a step switched welding rectifier designed for professional welders for MIG/MAG welding. Its unique design enables high-speed welding on thin sheets. The robust wire-feeder suitable to use in demanding industrial environments.

- Digital Display - Voltmeter and Ammeter
- Spot and Stitch timer with pre-set setting option
- User friendly OCV check option
- Facilitated with output steps control voltage

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Industry or Process

- Light & Medium Fabrication
- Furniture & decorative products
- Repair and Maintenance
- Automotive Industry



Control Panel

MIGMATIC 251

Specifications	
Mains Supply, V / Ph,Hz	415 V $\pm$ 15% / 3, 50/60
Maximum Input Current, A	12.7
Rated KVA	9.5
Output Current Range, A	40 - 250
Output Voltage Range, V	16-34
Duty Cycle 60%, A	250
Duty Cycle 100%, A	190
Voltage Control Steps, Nos	10
Protection Class	IP21
Insulation Class	H
Operating temperature, deg C	-10 to +40
Weight, Kg	76
Dimensions (L x W x H), mm	605 X 395 X 535
Wire Feeder	
Wire Diameter, MS/ SS, mm	0.8 - 1.2
Speed Control	Stepless
Wire Feed Speed, m/min	1.5- 22
Weight, Kg	9
Torch Connection Type	Euro

Ordering Information	
Description	Part Number
MIGMATIC 251 5M RTW Package	4650900252

MIGMATIC 251 RTW Package is delivered with Wire-feeder with 5m inter-connection cable, PSF 260 3m Torch, ICO 32B Regulator, CO2 Pre-Heater.

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