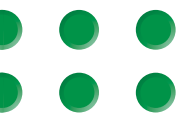


# AUTOMIG 250



- High performance step regulated MIG/MAG Welding machine.
- C, S, UPS, IVA, Versions, (C = Compact Wire Feeder, S = Separate wire Feeder, IVA = Voltmeter Ammeter versions).
- Spot, stitch and continuous welding facility.
- Optimized inductor for Spatter free welding.
- Supports for Remote control facility from torch.
- State-of-Art SMD type PCB for stepless wire speed control. Improves reliability.
- Remarkable energy saving compared to stick welding.
- Operationally reliable and service friendly
- Easily removable wheels and build-in stand gas cylinder purpose.
- Tested and proven for years all over the world.



# AUTOMIG 250

## Technical Data:

MACHINE TYPE	250 XE	250 XES	250 XE UPS*
Fuse, 415V, 50 Hz	10 A	10 A	10 A
Efficiency	0.85	0.85	0.85
Cos, Phi	0.97	0.99	0.99
Open Circuit Voltage, min.	15V	15V	15V
Open Circuit Voltage, max.	36V	36V	36V
Voltage Steps	10	10	10
Current @ 100% duty cycle	140	140	140
Current @ 60% duty cycle	165	165	165
Current @ 35% duty cycle	200	200	200
Current range	20 A - 250 A	20 A - 250 A	20 A - 250 A
Inductance Tappings	1	1	1
Protection Class	IP 2I	IP 2I	IP 2I
Wire Feed Unit	Built-In	MIWF 6	Built-In
Wire Feed Motor Rating	60 W, 24V DC	60 W, 24V DC	60 W, 24V DC
Wire Reel	300 mm / 18 Kg. Max	300 mm / 18 Kg. Max	300 mm / 18 Kg. Max
Wire dia.	0.6 - 1.2 mm	0.6 - 1.2 mm	0.6 - 1.2 mm
Wire Speed	1 - 15 m / min.	1 - 15 m / min.	1 - 15 m / min.
Weight	NA	10 Kg.	NA
Control			
Mode Switch	2 T / 4T SPOT	2 T / 4T SPOT	2 T
Burn back	0.05 - 0.5 seconds	0.05 - 0.5 seconds	0.05 - 0.5 seconds
Stitch welding pulse	0.15 - 2.5 seconds	0.15 - 2.5 seconds	NA
Stitch welding pause	0.15 - 2.5 seconds	0.15 - 2.5 seconds	NA
Spot Welding Timer	0.15 - 2.5 seconds	0.15 - 2.5 seconds	NA
Dimension L x W x H	77 x 37 x 62 cm	77 x 37 x 62 cm	77 x 37 x 62 cm
Total Weight, Kg.	66	78	60

\* UPS - Dialog control Torch not supported.

\* UPS - Cylinder Stand not applicable.

Optional Extra:- 1. Ammeter Voltmeter  
2. Gas Regulator 3. Gas Preheater - 230V

Specification and machine appearances other details are subject to alteration without prior notice

MIGATRONIC CENTER / DEALER



### INDIA:

#### MIGATRONIC INDIA PRIVATE LIMITED

No. 22 & 39/20H, Sowri Street,  
Alandur, Chennai - 600 016. INDIA  
Tel +91 44 2233 0074 / 76  
Fax +91 44 2233 0064  
admin@migatroninc.in  
www.migatroninc.com

A WHOLLY OWNED SUBSIDIARY OF MIGATRONIC A/S, DENMARK

**MIGATRONIC**  
WELDING VALUE