

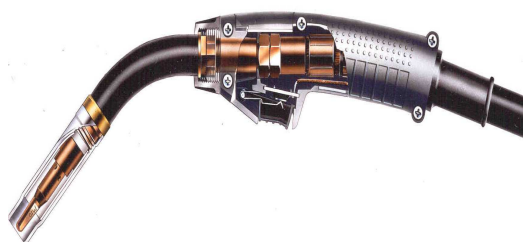
Migmatic 250

Compact MIG/MAG for automobile / sheet metal industry

Migmatic 250 allows high speed welding without compromising quality on thin sheets having the wire feeder as a separable unit.

Salient Features

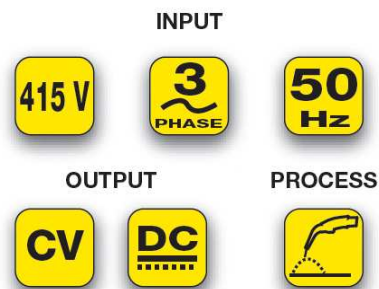
- Easy to set and operate.
- Digital VA meter.
- 10 step single knob voltage control.
- Heavy duty built-in feed system.
- Stepless speed control.
- Wire feed speed up to 22 m/min.
- Quick changeover wire feed mechanism.
- Suitable for 0.8 – 1.2 mm wire.
- Spot, Stitch and continuous welding modes.
- 2 / 4 stroke welding.
- Wire feeder with 5m interconnection standard.
- Thermal overload protection.



Specially engineered torch and components for outstanding welding performance and longer operational life

MIG Torches

- PSF range of proven torches.
- Available in 3 or 4.5m lengths.
- Ergonomically designed.
- Light weight, durable and long life.



Outstanding Welding Performance

Light weight high speed feeder

Digital VA Meter
Spot / Stitch Operation



POWER SOURCE	MIGMATIC 250
Mains supply, Ph x V, Hz	3 x 415, 50
Open circuit voltage, V DC	16 – 34
Welding current range, A	40 – 250
Max. continuous welding current	
At 60% duty cycle, A	250
At 100% duty cycle, A	190
Voltage control steps (single knob)	10
Spot welding time, sec	0.2 – 2
Interval time, sec	0.2 – 2
Insulation class	H
Type of cooling	Forced Air
Dimensions, l x w x h, mm	620 x 390 x 580
Weight, Kg	78

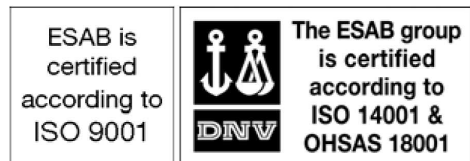
WIRE FEEDER	MIGMATIC
Drive system	DC motor
Speed control	Stepless
Feed mechanism	Double roll quick changeover type
Wire feed speed, m/min	1.5 – 22
Wire diameter, mm	0.8 – 1.2
Wire type	MS
Weight, Kg	6

ORDERING INFORMATION	
Migmatic 250 Package	4650686002
Migmatic Wire Feeder, 5m	4650688010
MIG Torch, PSF 250 3m	4650692900
MIG Torch, PSF 250 4.5m	4650692901
Regulator Dura CO ₂	4650193002
Regulator ICO 32B	4330193100
CO ₂ Heater 110V	1651689045

Standard package is delivered with Migmatic Feeder with 0.8/1.2 mm feed rolls and PSF 250 3m Torch as standard.



Quality accessories for the quality welder
 ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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