

**DURALLOY®**

# MULTIMIG 250 DOUBLE PULSE PFC MV

240V Pulse Multiprocess  
Inverter Welding Machine

PART NO: **DA250MMIGDP**



MIG



TIG



STICK

EN60974-1:2012



## SPECIFICATIONS

Frequency	50/60Hz					
Input Power KW	1~110/120/130±10%			1~220/230/240±10%		
	MIG	TIG	MMA	MIG	TIG	MMA
Input Current (A)	38	27	35	36	28	40
Input Current (KW)	4.5	3.3	4.2	8.0	6.3	9.0
Duty Cycle 40°C 10min	160A 30%	150A 30%	130A 30%	250A 30%		
	115A 60%	110A 60%	95A 60%	180A 60%		
	90A 100%	85A 100%	75A 100%	140A 100%		
No Load Voltage	15V					
Welding Current (A)	15-160	10-150	10-130	15-250	10-250	
Welding Voltage	16-26.5 (MIG)					
Diameter (mm)	Fe:0.6/0.8/0.9/1.0/1.2					
	SS: 0.8/0.9/1.0/1.2					
	Flux-Cored:0.8/0.9/1.2					
	Al:0.9/1.0/1.2					
Net Weight	27kg					
Dimensions	690mm x 240mm x 450mm					
Protection Class	IP23					
Insulation Class	H					
Power Factor	0.99					

## APPLICATIONS

- Aluminium fabrication
- Stainless steel fabrication
- On-site fabrication
- Smash repair

## MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel
- Silicon Bronze

## PACKAGE INCLUDES

- Power Source
- 3M MB 24 Style MIG Torch
- 3M Earth Lead
- 3M MMA Arc Lead
- 1.5M Gas Hose
- Argon Regulator
- Owner's Manual
- 0.9-1.2mm U Grooved Roller for Aluminium

## PFC TECHNOLOGY

Most DURALLOY® Welding Machines feature PFC Technology for maximum electrical efficiency and consistent weld output.

## MULTIPURPOSE

MIG/Synergic, MIG/Pulse, MIG/Double Pulse, MIG, TIG & MMA modes.

## SYNERGIC PULSED TECHNOLOGY

Ideal for aluminium and stainless steel welding. This machine offers both single and double pulse programmes for easy use and great results!

## DIGITAL DISPLAY

Variable amperage control with digital meters for a simultaneous welding current and voltage display.

## PROTECTION

Equipped with temperature, voltage and current sensors for greater protection.

## FEATURES

- Heavy Duty 4 Roll Drive feed System
- Generator Friendly (8.5Kva)
- Spool Gun Function (Optional)
- Built in programmes to suit most commonly used wires and gases
- Industrial Binzel Style MIG Torch MB24
- 2T/4T/4ST/Spot trigger modes
- Wide input voltage - 90VAC - 275VAC
- Hot start and downslope for improved weld appearance and useability
- IP23 Rating
- Extension lead friendly (Up to 100m)
- Push/Pull Torch (optional)