

DURALLOY®

MULTIMIG 251 DOUBLE PULSE PFC MV

240V Pulse Multiprocess
Inverter Welding Machine

PART NO: **DA251MMIGDP**



MIG



TIG



STICK

EN60974-1:2012



3
YEAR

**3 YEAR
WARRANTY**

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, DC TIG & MMA modes.

SYNERGIC PULSED TECHNOLOGY

Ideal for aluminium and stainless steel welding. This machine offers both single and double pulse programmes for ease of 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 (12Kva)
- Spool Gun Function (Optional)
- Built in programmes to suit most commonly used wires and gases
- Industrial Binzel Style MIG Torch MB36
- 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)

*Shown with optional trolley
(P/N: DA251TROLLEY)*



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

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel
- Silicon Bronze

PACKAGE INCLUDES

- Power Source
- 3M MB36 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