

DURALLOY®

501 MULTIMIG DOUBLE PULSE

415V Multiprocess Inverter
Welding Machine

PART NO: **DA501MMIGDP**



MIG



TIG



STICK



HIGH PERFORMANCE

High performance industrial 500A multiprocess welder

MULTIPURPOSE

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

ARC STABILITY

Waveform control for added stability of the arc, even at low current.

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 geared drive feed system
- 10 metre interconnection leads
- Wire feeder and water cooler
- Industrial cable connectors (35-50)
- Trolley with industrial castors
- Pulse MIG and Double Pulse MIG capability
- IP21S rating
- Primary plug not supplied

SPECIFICATIONS

Input Voltage	415V 3 Phase		
Frequency	50/60 Hz		
	MIG	MMA	TIG
Input Current	38/30	39/31	38/25
Output Range	50-500A	10-500A	10-500A
Duty Cycle 40°C 10min	100% @ 500A	100% @ 500A	100% @ 500A
No Load Voltage	80 V		
Wire Diameter	0.8 / 1.0 / 1.2 / 1.6		
Protection Class	IP21S		
Power Factor	0.93		
Dimensions/Weight	106 x 610 x 1440mm / 116kg		

APPLICATIONS

- Heavy fabrication
- General fabrication
- Structural steel

MATERIALS

- Mild Steel
- Aluminium
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- 4-Roll Drive Feeder
- 3M Earth Lead
- 3M MMA Arc Lead
- Separate Wire Feeder
- Separate Water Cooler
- MB 501 Style 4M Water-Cooled MIG Torch
- 10m Interconnection Kit
- Argon Regulator
- Owner's Manual
- 0.9-1.2V Rollers