

**DURALLOY®**

# 501 MULTIMIG

415V Multiprocess Inverter  
Welding Machine

PART NO: **DA501MMIG**



MIG



TIG



STICK

IEC 60974-1-2012



## HIGH PERFORMANCE

High performance industrial 500A multiprocess welder

## MULTIPURPOSE

MIG, TIG, MMA & Arc Air Gouging compatible

## 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
- Built-in toolbox trolley
- Voltage Reduction Device (VRD)
- Industrial cable connectors (35-50)
- Industrial castors on power source and wirefeed
- Protective front fascia cover on power source and wire feeder
- 32 Amp primary plug fitted
- IP23S Rating

## SPECIFICATIONS

Input Voltage	415V 3 Phase
Frequency	50/60 Hz
Input Power	23 kW
Input Current	32 Amps
Duty Cycle 40°C 10min	60%500A 100%400A
No Load Voltage	68 V
Welding Current	40-500 A (MIG)
Welding Voltage	14-50 V (MIG)
Wire Diameter	Fe:0.6/0.8/0.9/1.0/1.2/1.6 SS:0.8/0.9/1.0/1.2/1.6 Flux-Cored:0.8/0.9/1.0/1.2/1.6
Protection Class	IP23S
Power Factor	0.75

## 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
- MB 36 Style 4M MIG Torch
- 10m Interconnection Kit
- Argon Regulator
- Owner's Manual
- 0.9-1.2V Rollers