

**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
- 32 Amp primary plug fitted
- IP21S rating

## 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<br>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