

DURALLOY®

TIG 200 DC PULSE PFC MV

DC Inverter DC HF TIG
Welding Machine

PART NO: **DA200DC**



TIG



STICK

EN60974-1:2012



HIGH PERFORMANCE DC PULSE

High performance pulse TIG welding on ultra-thin surfaces with no deformation.

PFC TECHNOLOGY

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

DIGITAL DISPLAY

Variable amperage control with digital meter.

PROTECTIONS

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

GENERATOR FRIENDLY

Designed to work from power generators (8.5Kva).

FEATURES

- DC pulse
- Selectable pre/post flow time
- Multipurpose - MMA / LIFT TIG / HF TIG
- Selectable up and down slope time
- High duty cycle – 135 Amps @ 100%
- Wide input voltage - 90VAC - 275VAC
- Protective front fascia cover
- Generator friendly (8.5Kva)
- Quick connect gas fittings
- IP23 Rating
- Industrial cable connections (35-50)
- Extension lead friendly up to 100m
- Weight 9kg

SPECIFICATIONS

Power Supply	90VAC - 275VAC			
Supply Plug	15 Amp			
Frequency	50/60Hz			
	1-110/120/130V ± 10%		1-220/230/240V ± 10%	
	TIG	MMA	TIG	MMA
Input Power	2.7kW	4.1kW	4.6kW	6.3kW
Input Current	25.5A	39A	21A	32A
Duty Cycle	130A 90%	130A 60%	200A 50%	200A 30%
40°C 10min	125A 100%	105A 100%	180A 60%	145A 60%
			145A 100%	135A 100%
No Load Voltage	66V			
Welding Current	5A - 130A		5A - 200A	
Efficiency	80%			
Power Factor	0.99			
Net Weight	9kg			
Dimensions	465mm x 146mm x 278mm			
Insulation Class	H			
Protection Class	IP23			
Cooling	Auto Fan			

APPLICATIONS

- Maintenance
- General Fabrication
- Stainless Fabrication
- On-site Fabrication

MATERIALS

- Mild Steel
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- 4M Switched Flexi Neck TIG Torch
- 1.5 M Gas Hose
- 3M Earth Lead
- 3M MMA Lead
- Argon Regulator
- Owner's Manual