

KWS 500

electrofusion control box

A new product from the leaders of Electrofusion Technology

Proven Technology from U.K.

Designed for Portable Reliability

Offers Best of both worlds - Simple & Quick Menu System with full Data Logging and Customizable Operation

Choice of Automatic or Manual Mode in the Same Machine

Option of Bar Code Reader Pen or Scanner

Supplied with Sturdy Transport Case for protection



USB Port for Data Logging

Memory to store upto 2048 weld data

Automatic Temperature Compensation

20 Characters x 4 Line Display with back light and high contrast

Cooling time display

Electrical Protection to Class-1 Earthed

Can be configured for any Fusion Voltage between 8V - 48V AC



KIMPLAS
PIPING SYSTEMS LTD

A Complete Piping System Solutions Company

TRUSTLENE

Technical Specification



Sr. No.	Parameters Description	Specification Range
A. Input		
1	Operating Temperature	-10 to + 50 deg C
2	Mains Voltage	180 - 280 Volts AC
3	Supply Current	15 Amp AC (Max)
4	Frequency	40 to 70 Hz
5	Power Factor	0.15 to 0.92
6	Supply Power	3500 W (Max)
7	Recommended Generator	5 kVA
B. Output		
1	Controlled Welding Voltage	8 - 48 V AC
2	Welding Power	8 to 3120 VA
3	Welding Current	1 to 65 Amp AC (100 Amp short term)
C. General Features		
1	Manual Operations	Possible
2	Data Input	Barcode
3	Fusion Temperature Compensation	Default in Automatic mode
4	Environmental Protection Type	IP65
5	Electrical Protection	Class 1 Earthed
6	Length of connector cable - Output Cable	3 Meters
7	Length of mains cable- Input Cable	4 Meters
8	Standard	ISO 12176 - 2:2008
9	Data Logging - In, Out, & Memory	USB Port - With 2 GB Pen drive, Memory upto 2048 welds
10	Cooling Time display	Setting Possible
11	Maximum Continuous Welding time	3600 Seconds
12	Dimension(W/D/H)	26 cm x 22 cm x 41 cm
13	Weight with cables	20 Kg
14	Display type	20 Character x 4 Line with Backlight & High contrast
15	Carrying Case	Strong case with SS fittings
16	Warranty (Subject to standard terms.)	12 Months from the date of purchase

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