



KUSHAL

CRAFTED TO WELD BEST

ELECTRO FUSION WELDING MACHINES & ACCESSORIES



MADE IN
INDIA

About Us

Our manufacturing infrastructure is spacious and is supported by highly advanced tools and machineries. Different teams assigned for different processes of Design, Manufacture, Quality Check, and Support ensure that our products meet our internally set highest standards of quality.

We continue to focus on making the best quality products at most competitive prices and achieve highest customer satisfaction.

We would be happy to partner with you for your welding / jointing needs of Plastic Pipes.

All our products are **100% MADE IN INDIA**.

This ensures that all parts and components are easily available through our dealer network and also directly from our factory.





Technical specifications



Model	EF315
FOR USE	WATER
INPUT VOLTAGE	SINGLE PHASE 230V/AC
FREQ.	50/60 HZ
GEN. REQ.	5 KVA WITH AVR CONTROL
OUTPUT VOLTAGE	8-48V
POWER	2200 VA
CURRENT	70AMP
MAX DIA	315MM
WEIGHT	14KG
OPERATING TEMP	-10°C TO +45°C
MAIN CABLE LENGTH	3 METER
WELDING CABLE LENGTH	3 METER
WELDING	AUTO/MANUAL
DATA RECORDING	NO
AUTOMATIC VOLTAGE CONTROL	YES
RESISTANCE CHECK	NO
TEMPERATURE COMPENSATION	YES
IP RATING	NO
INBUILT GPS	NO
WELDING ERROR DISPLAY ON SCREEN	YES
BLUETOOTH PRINTER (GAS)	NO
CLASSIFICATION	ISO 13950-2 CLASS B ISO 12176-2(P23USVAK_X)



Technical specifications



Model	EF160
FOR USE	WATER
INPUT VOLTAGE	SINGLE PHASE 230V/AC
FREQ.	50/60 HZ
GEN. REQ.	5 KVA WITH AVR CONTROL
OUTPUT VOLTAGE	8-48V
POWER	1600 VA
CURRENT	70AMP
MAX DIA	160MM
WEIGHT	10KG
OPERATING TEMP	-10°C TO +45°C
MAIN CABLE LENGTH	3 METER
WELDING CABLE LENGTH	3 METER
WELDING	AUTO/MANUAL
DATA RECORDING	NO
AUTOMATIC VOLTAGE CONTROL	YES
RESISTANCE CHECK	NO
TEMPERATURE COMPENSATION	YES
IP RATING	NO
INBUILT GPS	NO
WELDING ERROR DISPLAY ON SCREEN	YES
BLUETOOTH PRINTER (GAS)	NO
CLASSIFICATION	ISO 13950-2 CLASS B ISO 12176-2(P22USVAK_X)



Technical specifications



Model	EF315
FOR USE	GAS
INPUT VOLTAGE	SINGLE PHASE 230V/AC
FREQ.	50/60 HZ
GEN. REQ.	5 KVA WITH AVR CONTROL
OUTPUT VOLTAGE	8-48V
POWER	2200 VA
CURRENT	70AMP
MAX DIA	315MM
WEIGHT	14KG
OPERATING TEMP.	-10°C TO +45°C
MAIN CABLE LENGTH	3 METER
WELDING CABLE LENGTH	3 METER
WELDING	AUTO/MANUAL
DATA RECORDING	500 LOGS
AUTOMATIC VOLTAGE CONTROL	YES
RESISTANCE CHECK	YES
TEMPERATURE COMPENSATION	YES
IP RATING	IP54
INBUILT GPS	YES
WELDING ERROR DISPLAY ON SCREEN	YES
BLUETOOTH PRINTER (GAS)	YES
CLASSIFICATION	ISO 13950-2 CLASS B ISO 12176-2(P23USVAKDX)



Technical specifications



Model	EF160
FOR USE	GAS
INPUT VOLTAGE	SINGLE PHASE 230V/AC
FREQ.	50/60 HZ
GEN. REQ.	5 KVA WITH AVR CONTROL
OUTPUT VOLTAGE	8-48V
POWER	1600 VA
CURRENT	50AMP
MAX DIA	315MM
WEIGHT	13KG
OPERATING TEMP.	-10°C TO +45°C
MAIN CABLE LENGTH	3 METER
WELDING CABLE LENGTH	3 METER
WELDING	AUTO/MANUAL
DATA RECORDING	500 LOGS
AUTOMATIC VOLTAGE CONTROL	YES
RESISTANCE CHECK	YES
TEMPERATURE COMPENSATION	YES
IP RATING	IP54
INBUILT GPS	YES
WELDING ERROR DISPLAY ON SCREEN	YES
BLUETOOTH PRINTER (GAS)	YES
CLASSIFICATION	ISO 13950-2 CLASS B ISO 12176-2(P22USVAKDX)



Technical specifications



Model	EF160
FOR USE	GAS
INPUT VOLTAGE	SINGLE PHASE 230V/AC
FREQ.	50/60 HZ
GEN. REQ.	5 KVA WITH AVR CONTROL
OUTPUT VOLTAGE	8-48V
POWER	1600 VA
CURRENT	50AMP
MAX DIA	160MM
WEIGHT	10KG
OPERATING TEMP.	-10°C TO +45°C
MAIN CABLE LENGTH	3 METER
WELDING CABLE LENGTH	3 METER
WELDING	AUTO/MANUAL
DATA RECORDING	500 LOGS
AUTOMATIC VOLTAGE CONTROL	YES
RESISTANCE CHECK	YES
TEMPERATURE COMPENSATION	YES
IP RATING	IP54
INBUILT GPS	YES
WELDING ERROR DISPLAY ON SCREEN	YES
BLUETOOTH PRINTER (GAS)	YES
CLASSIFICATION	ISO 13950-2 CLASS B ISO 12176-2(P22USVAKDX)

Alignment tool

Size : 50-160

Features : Straight 90° -45° -22.5°



Saddle Holder

Size : Up to 110



Squeeze off Tool

Size : Up to 110





Thanks

For the Visit