

DELTA 160 M



This manual welder **DELTA 160 M** welds tubes with a diameter of up to **160 mm**. The main features are the limited weight, the minimum dimensions and the versatility. The locking system of the clamps helps the user to apply the necessary welding force.

The **DELTA 160 M** contains :

- Machine frame with two clamps
- a pull-out electric surface planer with safety switch
- a removable heating plate (with an independent thermometer to measure the actual working temperature) and insulating cover
- an electronic thermoregulator "Digital Dragon" with display

TECHNICAL DATA

		DELTA 160 M
Diameter range	Ø	32 - 160 mm
SDR range	SDR	
Materials		HDPE, PP
Power supply		230V Single Phase
Total power consumption	W	1700 W
Recommended generator		3.5 / 4 kVA
Temperature setting range	°C	180°C / 286°C
Ambient temperature	°C	-10°C / 40°C
Time needed to reach welding temperature		
Noise level	Lwa	79.4 dB (A)
Memory		-
Pre-adjustable welding cycles		-
Wi-Fi ready		-
GPS		-
Mirror temperature		Adjustable
Mirror temperature readable		Digital
Automatic extraction of welding mirror		-
Automatic extraction of flat planer		-
Smartlock inserts		-
Lifting support clamps-welding mirror-flat planer		-
Dimensions machine-base	L x W x H	450 x 384 x 830 mm
Dimensions control box	L x W x H	-
Machine base weight	Kg	18.6 kg
Handlebar box weight	Kg	-
Weight flat planer	Kg	7.5 kg
Heating plate weight	Kg	3.6 kg
Holder weight	Kg	8 kg
Weight standard composition	Kg	51 kg

MACHINES

93330011 DELTA 160 M (230V - 1~)

OPTIONS

87293879 Complete SET of Inserts from Ø 32 to 140mm
87291360 Inserts Ø 32mm
87291630 Inserts Ø 40mm
87291900 Inserts Ø 50mm
87292440 Inserts Ø 63mm
87292706 Inserts Ø 75mm
87292976 Inserts Ø 90mm
87293246 Inserts Ø 110mm
87293550 Inserts Ø 125mm
87293890 Inserts Ø 140mm

SPARE PARTS

88463303 Heating plate (230V)
81743310 Machine Body and Tool Kit
81803302 Milling Cutter (230V)
84463300 SET of Blades for Milling Cutter (2pcs)
NL-
71293305P Steel Case for Inserts
88163300 Support for Milling Cutter/ Heating plate