

METAL MAN[®]

MIG 180DVT Inverter Dual Voltage Wire Welder



DESCRIPTION

The Metal Man MIG 180DVT is a Dual Voltage, portable DC wire feed welder capable of welding with solid wire (with shielding gas) or flux core wire. This unit is capable of welding 5/16" steel in a single pass when operating on 230V power. Use the included 120V adapter cord to run this unit off 120V AC power with a single pass capacity of 3/16". It uses leading edge Inverter Technology to provide high quality welds that are crisp, clean, and consistent with plenty of power and will impress the most experienced of welders. It features infinite wire feed speed control and voltage control, giving you total control to tune in the arc you want. The MIG 180DVT also features a cooling fan and thermal overload protection to help protect your investment. The Inverter Technology is evident from the moment you take this unit out of the box. One of the many advantages of inverter technology is creating more welding power from a smaller transformer. A smaller transformer means lower overall weight. The Metal Man MIG 180DVT is perfect for use when welding materials from 24 gauge to 5/16" and is ideal for the home hobbyist, auto repair, farm and ranch and light industrial applications.

Order Part Number: MIG180DVT

SPECIFICATIONS

Item	Specification
Power Supply	120V, 20A, 50/60 Hz, Single Phase
	230V, 36A, 50/60 Hz, Single Phase
No-Load Voltage	54V DC
Output Range - MIG	30 to 90A DC with 120V Input Power
	30 to 160A DC with 230V Input Power
Duty Cycle	40% @ 90A with 120V Input Power
	20% @ 160A with 230V Input Power
Suggested Wire	Steel, Stainless Steel, Aluminum
Suggested Wire Dia.	.023, .030; .035
Suggested Electrodes	E6013, E7014, E7018, Stainless
Electrode Diameter	1/16 inch to 5/32 inch
Dimensions	19-1/2" x 9-1/2" x 14-1/2"
Weight	26-1/2 lb.
Shipping	25" x 13" x 17" 35 lbs.
UPC	857448005643

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