

# METAL MAN<sup>®</sup>

## TIG 201IDV AC/DC



### DESCRIPTION

The Metal Man Inverter Powered MMTIG201IDV is a dual voltage, inverter powered AC and DC TIG, Pulse TIG and DC Stick welder. This unit is intended to be used on a 50-amp 230V AC circuit or 120V, 20A AC Circuit, without the use of an extension cord. This machine comes complete with a TIG Torch, a Foot Pedal, regulator/flowmeter with inert gas hose, a ground cable and clamp, and an Electrode Holder with cable.

The MMTIG201IDV is the ideal Stick and TIG welder for every shop. The DC stick mode allows you to stick weld when your application requires it. In the DC TIG mode, you can TIG weld metals such as steel and stainless steel. In the AC TIG mode, you can TIG weld non-ferrous metals such as Aluminum. This unit is equipped with advanced TIG capabilities including Pulse, AC Arc Frequency Control, AC Arc Balance Control, and Auto Balance/Frequency Control. The advanced inverter technology that powers the Metal Man MMTIG201IDV provides for better arc control, lower power consumption, in a lighter more portable unit.

Order Part Number: MM TIG201IDV AC/DC

### SPECIFICATIONS

Item	Specification
Power Supply	120V, 20A, 50/60 Hz, Single Phase 230V, 22A, 50/60 Hz, Single Phase
No-Load Voltage	60V DC
Output Range - STICK	10 to 80A DC with 120V Input Power 10 to 160A DC with 230V Input Power
Output Range TIG DC	10 to 120A with 120V Input Power 10 to 200A with 230V Input Power
Output Range TIG AC	15 to 120A with 120V Input Power 15 to 200A with 230V Input Power
Duty Cycle-STICK	35% @ 80A with 120V Input Power 20% @ 160A with 230V Input Power
Duty Cycle-TIG AC/DC	35% @ 120A with 120V Input Power 20% @ 200A with 230V Input Power
Pulse Frequency	0.2Hz to 500Hz
AC Arc Frequency	50 Hz to 150Hz
AC Arc Balance Control	50% to 85% EN
Weight	31.97 lbs.
Shipping	27.56" x 13.19" x 18.11" 46 lbs.
UPC	857448005896

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