

METAL MAN[®]

Multi-Process 220iDV Inverter Dual Voltage Welder



DESCRIPTION

The Metal Man Inverter Powered Multi-Process 220iDV is a dual voltage, portable DC inverter wire feed welder capable of welding with solid wire (with shielding gas) or with flux core wire. It comes ready to accept part number EZFSG2 optional Spool Gun for welding aluminum. This machine also has smooth DC stick capabilities and the ability to perform lift start DC TIG welding on steel and stainless steel materials with part number ACTT1, the optional TIG Torch.

This Metal Man Inverter Powered Multi-Process 220iDV is capable of MIG welding 5/16" steel in a single pass while using 220V input power (3/16" steel when using 120V input power). It uses leading edge Inverter Technology to provide high quality welds that are crisp, clean, and consistent.

Stick weld with electrodes up to 5/32" with this exceptionally smooth DC stick welding output. Stick weld on materials such as steel, stainless steel, cast iron, hard facing and aluminum. This unit is an exceptional multi-process machine. Typical applications for include home/hobbyist, construction, auto repair, farm and ranch and light industrial applications.


Order Part Number: MMP220iDV

SPECIFICATIONS

Item	Specification
Power Supply	120V, 20A, 50/60 Hz, Single Phase
	230V, 36A, 50/60 Hz, Single Phase
No-Load Voltage	69V DC
Output Range - MIG	30 to 90A DC with 120V Input Power
	30 to 200A DC with 230V Input Power
Output Range STICK	30 to 70A DC with 120V Input Power
	30 to 175A DC with 230V Input Power
Duty Cycle-MIG	40% @ 90A with 120V Input Power
	20% @ 200A with 230V Input Power
Duty Cycle-STICK	40% @ 70A with 120V Input Power
	20% @ 170A 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	19-1/8" x 9-1/2" x 14-3/4"
Weight	34-1/8 lb.
Shipping	25" x 13" x 17" 46 lbs.
UPC	857448005681

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