

161 MTM (dc-mig-tig-mma)

161 MTM

With this innovative multifunctional inverter, 3 MIG-MAG, TIG and MMA welding processes can be carried out completely and professionally. Thanks to a latest generation microprocessor and the dynamics of the inverter power source, excellent welding results can be achieved with every welding process. For the MIG / MAG applications, all necessary precautions have been taken during development to limit the splashing and to improve the stability of the arc. Its excellent properties for welding with welding wires such as CuSi3 make this power source one of the best in its category. In addition, self-protective wires can be welded with the reversal of the polarity of the torch.

The limited dimensions and light weight of this multi-functional inverter make it an indispensable tool for those who carry out maintenance work. Moreover, procedures during the design phases, the checks and the final inspection guarantee maximum reliability of the machine and limit the risk of after-sales defects.



Technology: Inverter
Supply: 1-phase
Type: tig
mma
mig/mag



Prior Welding

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Type		161 MTM
Welding		
Welding scope (I2min.-I2max.) mig/mag	A	5-160
Welding scope (I2min.-I2max.) tig	A	5-140
Welding scope (I2min.-I2max.) mma	A	5-140
Unloaded voltage TIG	V	10
Unloaded voltage MMA	V	91
Unloaded voltage MIG/MAG	V	10
Voltage setting		stepless
Duty cycle 100% TIG	A	110
Duty cycle 40% TIG	A	140
Duty cycle 100% MMA	A	100
Duty cycle 35% MMA	A	140
Duty cycle 100% MIG/MAG	A	100
Duty cycle 30% MIG/MAG	A	160
Supply voltage (50/60 Hz)	V	230
Grid tolerance	%	+/- 15
Fuse	A/tr	16
Protection class		IP 23
Cooling method		AF
Insulation class		H
Weight	kg	12.6
Dimensions (LxWxH)	mm	460x230x325



Accessories:

Welding cable
Grounding cable
Tig torch
Reducer



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