

160 Mig Syn MIG-TIG-MMA (DC)

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 inverter dynamics, excellent welding results can be achieved with every welding process. For the MIG / MAG welding applications, all necessary precautions have been taken during development to limit the splashes and to improve the stability of the arc. Its excellent properties for welding with welding wires such as the 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 torch depolarity. The limited dimensions and light weight of this multifunctional power source make it an indispensable tool for those who carry out maintenance work and is particularly suitable for those who carry out external assembly work such as plumbers, electricians and many other professional groups. In addition, the procedures during the design phases, the checks and the final inspection guarantee maximum reliability of the machine and limit the chance of defects after sale.



Technology: inverter
Supply: 230V
Type: mig / tig / mma



Prior
Welding



Prior Welding

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160 MIG SYN (MIG/TIG/MMA --- dc)				
Method		Mig/Mag	MMA	TIG
Supply	V / Hz	1x230V/50-60		
Fuse	A	16T		
Max amperage input	A	25,9	33,3	22,1
Max effective amperage	A	14,2	18,2	12,1
Welding scope		25/15,3 -	10/20,4 -	10/10,4 -
	A/V	160/22	160/26,4	160/16,4
Open voltage	V	58	58	58
I2 / U2 100% ID	A/V	90/48,5	90/23,6	90/13,6
I2 / U2 60% ID	A/V	115/19,8	115/24,6	115/14,6
I2 / U2 x 30% ID	A/V	160/22	160/26,4	160/16,4
Cos Phi			0,83	
insulation class			F	
Protection class			IP 23S	
Norm			EN 60974-1	
Dimensions	mm	210x470x380		
Weight	kg	11,5		

