



STARMIG 215 DUAL SYNERGIC 230V



Overview

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cod. 816400

Microprocessor controlled MIG-MAG/FLUX/BRAZING/MMA/ TIG DC-Lift inverter multiprocess welding machine. Technomig Dual Synergic is confirmed as the perfect solution for a wide range of applications, from maintenance to installation and interventions in body shops, because of its flexibility and the different materials it can weld (steel, stainless steel, aluminium) or braze weld (galvanized sheet). The quick SYNERGIC regulation of the welding parameters, thanks to the ONE TOUCH LCD SYNERGY technology, makes this product easy to use. The intelligent and automatic control of the arc, moment by moment, maintains high welding performance in all working conditions, with different materials and/or gases. The operator can also intervene manually along the arc length: this adjustment means the weld seam can be modified according to the welder's style. The ONE TOUCH LCD graphic display allows for a better reading of all welding parameters. Lightweight and very compact, Technomig can be moved around easily in all intervention areas, both indoors and outdoors. Main features: polarity reversal for GAS MIG-MAG/BRAZING welding * 17 synergy curves available * visualization on LCD display of voltage, current, welding speed * regulation of: wire speed up slope, electronic reactance, burn-back time, post gas * choice of 2/4 times, spot operation * thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator* ($\pm 15\%$) protections. Fit for NO GAS/Flux welding, it can be transformed into MIG-MAG with the optional kit.



Technical data



SINGLE PHASE MAINS VOLTAGE 230 V



ABSORBED CURRENT AT 60% - MAX 16 A



INOX WELDING WIRE DIAMETER 0,8 mm



MAINS FREQUENCY 50 / 60 Hz








MAX ABSORBED POWER 5,2 kW



ALUMINIUM WELDING WIRE DIAM. 0,8 - 1 mm



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 CURRENT RANGE 20 - 220 A	 ABSORBED POWER AT 60% 2,6 kW	 FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm
 MAX CURRENT 180 A - 20%	 EFFICIENCY 86 %	 BRAZING WIRE DIAM. 0,8 mm
 CURRENT AT 60% 105 A	 POWER FACTOR (cosphi) 0,7	 PROTECTION DEGREE IP23
 MAX NO LOAD VOLTAGE 62 V	 D. USABLE ELECTRODES IN DC 1,6 - 4 mm	 DIMENSIONS 62 - 26 - 49 cm
 MAX ABSORBED CURRENT 31 A	 STEEL WELDING WIRE DIAMETER 0,6 - 1 mm	