



**INFINITY TIG 225 DC-HF/LIFT VRD 230V**



**Overview**

**INFINITY TIG 225 DC-HF/LIFT VRD 230V**  
cod. 816089

Microprocessor controlled, TIG (high frequency HF or LIFT striking), PULSE TIG-EASY PULSE and MMA inverter welding machine in direct current (DC).

Features:

- adjustment of multiple parameters of the TIG welding curve
- 2/4 strokes operation
- remote control connector
- VRD device
- MMA: adjustable arc force and hot start, anti-stick
- protections.

Complete with TIG welding accessories.



1 PH 230V





















CE MARKING



EAC CERTIFICATION

## Technical data

 <b>CODE</b>	CODE 816089	 <b>V<sub>0 DC</sub></b>	MAX NO LOAD VOLTAGE 82 V	 <b>Ø<sub>DC MIN/MAX</sub></b>	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
 <b>V<sub>1PH</sub></b>	SINGLE PHASE MAINS VOLTAGE 230 V	 <b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 30 A	 <b>F</b>	MAINS FREQUENCY 50 / 60 Hz
 <b>A<sub>60% MAX</sub></b>	ABSORBED CURRENT AT 60% - MAX 20 A	 <b>IP</b>	PROTECTION DEGREE IP23	 <b>A<sub>MIN MAX DC</sub></b>	CURRENT RANGE 10 - 200 A
 <b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 4,7 kW	 <b>W<sub>H L</sub></b>	DIMENSIONS 39 x 15,5 x 29 cm	 <b>A<sub>MAX 40°C DC</sub></b>	MAX CURRENT DC (EN 60974-1) 200 @ 25 % A
 <b>P<sub>60%</sub></b>	ABSORBED POWER AT 60% 3,2 kW	 <b>kg</b>	WEIGHT 6 kg	 <b>η</b>	EFFICIENCY 89 V
 <b>BAR CODE</b>	EAN CODE 800489700604 8	 <b>A<sub>60% 40°C DC</sub></b>	DC CURRENT 120 A	 <b>φ</b>	POWER FACTOR (cosphi) 0,7