



# 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</sub> DC</b>	MAX NO LOAD VOLTAGE 82 V	<b>Ø<sub>DC</sub> MIN/MAX</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



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EAN CODE 800489700604 8



DC CURRENT 120 A



POWER FACTOR (cosphi) 0,7