ADVANCE 227MV/PFC TIG DC-LIFT100-240V AC

DIGITAL DISPLAY | ARC FORCE HOT START REGULATION | VRD VOLTAGE REDUCTION DEVICE

MV/PFC MULTI VOLTAGE POWER FACTOR CORRECTION | TIG LIFT | GENERATOR COMPATIBLE kW *±15%

Overview

ADVANCE 227MV/PFC TIG DC-LIFT100-240V AC
cod. 852052
TIG (LIFT striking) and MMA inverter welding machine in direct current (DC).
Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.
The MV/PFC device guarantees the use of a large range of variable power supply (100-240V), operations even when power supplies are fluctuating and unstable, use of long extensions and a 30% drop in absorptions compared to other welding machines of equal power.
The Voltage Reduction Device (VRD) is used to decrease the output voltage to a safe level when the welding machine is on but not in welding conditions. This grants the operator's safety: he can come into contact with the electrode without risks, until welding operations are resumed. (for use in damp environment such as mines or shipyards, etc.).
Features:
- compact and light
- display to check welding current
- MMA regulations: arc force and hot start
- MMA electrodes: rutile, basic, stainless steel and cast iron
- thermostatic, overcurrent, overvoltage, undervoltage, motorgenerator (+/-15%) protections.

Complete with TIG welding accessories.

- MMA TIG DC-LIFT — MMA TIG DC LIFT
- 1 100/240V — 1 PH 100V-240V
- TIG DC-LIFT — TIG, DC, LIFT
- 100 240 V AUTOMATIC — 100V-240V AUTOMATIC
- CE — CE MARKING
- EAC — EAC CERTIFICATION

Technical data

- CODE — CODE 852052
- V PH — MAINS VOLTAGE 100÷120 1 - 200÷240 phV 50/60Hz
- A MIN MAX — CURRENT RANGE 10 ÷ 130 - 10 ÷ 200 A DC

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- MAX CURRENT (EN 60974-1) 130 40% (**) - 200 30% A DC
- CURRENT AT 60% (EN 60974-1) 110 - 135 A DC
- MAX NO LOAD VOLTAGE 81 V DC
- ABSORBED CURRENT AT 60% - MAX 20/25 - 17,5/27 A
- ABSORBED POWER AT 60% - MAX 2,2/2,8 - 3,7/5,9 kW
- MOTORGENERATOR MINIMUM POWER 5 - 8 kW
- MAINS FUSE 15 / 16 A
- EFFICIENCY 84 %
- POWER FACTOR (cosphi) 0,98
- D. USABLE ELECTRODES IN DC 1,6 ÷ 4 mm
- PROTECTION DEGREE IP23
- DIMENSIONS 38,5 - 15 - 26,5 cm
- WEIGHT 9,2 kg
- EAN CODE 800489790509 9

Included Accessories

- CABLE 16 MMQ 3 M - 123443
- DINSE PLUG DX 25 - 712039
- GAS REGULATOR 2 MANOMETERS - 722119
- ST9V TIG TORCH 4 M - 722563
- TOLEDO 250 WORK CLAMP 250A - 712030