# ADVANCE 187 MV/PFC 100-240V

## Overview

**ADVANCE 187 MV/PFC 100-240V**
cod. 816009
MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking. Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc. 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 comparedto other welding machines of equal power. Characteristics: compact and light * high welding current stability in spite of mains voltage fluctuations * arc force, hot start and anti-stick devices * thermostatic, overvoltage, undervoltage, overcurrent protections * complete protection with motorgenerators.

- MMA TIG DC SCRATCH
- 1 PH 100V-240V
- 100V-240V AUTOMATIC
- CE MARKING
- EAC CERTIFICATION

## Technical data

- CODE 816009
- MAINS VOLTAGE 100 V - 120 / 200 - 240 -1 ph 50/60
- CURRENT RANGE 10 - 110 / 10 - 150 A DC
- %USE (20°C USE) 88% - 150A
- MAX CURRENT (EN 60974-1) 90 A - 25% / 140 - 25 % DC
- CURRENT AT 60% (EN 60974-1) 60 / 95 A DC
- MAX NO LOAD VOLTAGE 75 V DC
- ABSORBED CURRENT AT 60% - MAX 15,5/24,5 - 12,5/19,5 A
- ABSORBED POWER AT 60% - MAX 1,7/2,7 - 2,7/4,3 kW
- MOTORGENERATOR MINIMUM POWER 4 / 6 kW
- MAINS FUSE 15 / 10 A
- EFFICIENCY 84 %
- POWER FACTOR (cosphi) 0,98
- D. USABLE ELECTRODES IN DC 1,6 - 4 mm
- PROTECTION DEGREE IP23

# ADVANCE 187 MV/PFC 100-240V

DIMENSIONS 38,5 - 15 - 26,5 cm

WEIGHT 5,7 kg

EAN CODE 800489780998 4

PIECES/PALLET 42 pz/pallet