



ADVANCE 227XT MV/PFC VRD 100-240V ACX+CA



Overview

ADVANCE 227XT MV/PFC VRD 100-240V ACX+CA

cod. 816249

MMA and TIG (LIFT striking) 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: the possible contact with the electrode is without risks, until welding operations are resumed. (for use in damp environment such as mines or shipyards, etc.).

Features:

- robust and impact resistant,
- compact and light,
- 50 Ø dinse,
- 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 MMA welding accessories and aluminium carry case.



MMA TIG DC LIFT



TIG, DC, LIFT



EAC CERTIFICATION



1 PH 100V-240V






















CE MARKING

Technical data



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	SINGLE PHASE MAINS VOLTAGE 100 - 120 / 200 - 240 V		ABSORBED CURRENT AT 60% - MAX 20(23,5) / 17,5 A		POWER FACTOR (cosphi) 0,98
	MAINS FREQUENCY 50 / 60 Hz		MAX ABSORBED POWER 2,8(3,7) / 5,9 kW		D. USABLE ELECTRODES IN DC 1,6 - 4 mm
	CURRENT RANGE 10 - 130(150) / 10 - 200 A		ABSORBED POWER AT 60% 2,2(2,7) / 3,7 kW		PROTECTION DEGREE IP23
	MAX CURRENT 130 A - 40%(150 - 30%) / 200 @ 30%		MOTORGGENERATOR MINIMUM POWER 5 / 8 kW		DIMENSIONS 37,5 - 50 - 22 cm
	CURRENT AT 60% 110(125) / 135 A		MAINS FUSE 15(20) / 16 A		WEIGHT 11,64 kg
	MAX NO LOAD VOLTAGE 81 V		EFFICIENCY 84 %		EAN CODE 800489726351 9
	MAX ABSORBED CURRENT 25(33) / 27 A				

Included Accessories



null - 712231



null - 712260