



MULTIPPEARL 210-4 XL - SALDATRICE Multiprocesso Inverter

Product price:

884,00 € tax excluded

Product description:

MULTIPPEARL 210-4 XL - Multi-Process Inverter Welding Machine

MULTIPPEARL 210-4 XL: A concentrate of power and versatility for welding

The MULTIPPEARL 210-4 XL stands out as a state-of-the-art multi-process power source, capable of tackling any welding challenge with precision and reliability. Equipped with four welding modes and advanced technologies, this machine is a valuable ally for professionals and hobbyists who want maximum versatility and excellent performance.

Welding modes:

MIG/MAG: Continuous wire welding, with or without gas, is ideal for thin and medium-sized sheets. The 4-roller motor supports coils from Ø200 to Ø300 mm, while manual or synergic adjustment offers precise control. SPOT and DELAY functions provide flexibility and accuracy, while weldable sheet thickness ranges from 0.6 to 6 mm.

TIG: Tungsten arc welding with direct current (TIG DC) and TIG Lift trigger, provided by the TIG torch with EURO connector, ensure high quality joints on stainless steels and other precious metals. Adjustable Post Gas and Downslope allow additional control over the weld.

MMA: Coated electrode welding offers maximum versatility, allowing you to work with different types of electrodes up to Ø5 mm (rutile, basic, stainless, steel, cast iron). The adjustable Hot Start (0 to 100%) facilitates initiation and adapts to the type of metal, while the adjustable Arc Force (0 to 100%) manages arc length deviations. Finally, Anti-sticking reduces the risk of the electrode sticking to the workpiece.

Key features:

9 synergies: Simplify start-up and automatically adjust parameters for optimal results on various



thicknesses and types of material.

Service functions: Hot Start, Arc Force, Anti-sticking, PFC (Power Factor Correction) and VRD (Voltage Reduction Device) for ease of use, safety and energy efficiency.

Intuitive interface: Selection of welding process, material and display of current and voltage for easy and precise control.

Robustness and portability: Reinforced bodywork, ergonomic handle and compact design make it ideal for use in the workshop or on the construction site.

Single-phase 230 V power supply with PFC/FV technology: Ensures compatibility with a wide range of electrical outlets and allows use with power generators.

Technical characteristics:

Supply voltage: 230 V - 110 V

Mains frequency: 50/60 Hz

Adjustable welding current (MMA & TIG):

110V - I2 MMA: 20 - 130A

230V - I2 MMA: 20 - 200A

110V - I2 TIG: 20 - 160A

230V - I2 TIG: 20-200A

Reference standards:

EN 60974-1 (40°C) for MIG

Weight: 20 Kg

Degree of protection: IP 21

Product dimensions: 275 x 550 x 440 mm

Power consumption: 7.5 Kw

Maximum compatible generator power: 9 kVA

power current: 20 - 150A IN 110V

power current: 20 - 200A IN 230V

MACHINE THICKNESS

GAS IN 110v: 0.6

NO GAS: 110V: 0.9

GAS IN 230V: 1.0

NO GAS: 1.2

Electronic Control: Automatic

Looking for a portable welding machine with different features? Here you can find the whole range of HELVI or other specialized brands

Images and technical data are not binding and may be subject to revision by the supplier



Product features:

Phase: Single phase

Frequency (Hz): 50 / 60

Voltage (V): 230

Protection degree: IP21

Product dimensions (mm): 275 x 550 x 440

No-load voltage (V): 81

Regulation current (A): 230V I2 MMA/TIG: 20 - 200 / 10 - 200

Type of welding: MIG / MMA / TIG

Weight (Kg): 20

EN60974-1 (40°C) MIG 110V: IA (60%): 100A - X% (I2 max): 150A -22%

EN60974-1 (40°C) MIG 230V: IA (60%): 130A - X% (I2 max): 200A 20%

