



MULTIPPEARL 210-4 XL - SALDATRICE Multiprocesso Inverter

Reference: 065109

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

GYS WELDING MULTIPPEARL 210-4 XL: A concentrate of power and versatility

The GYS 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 GYS MULTIPPEARL 210-4 XL:

GYS MULTIPPEARL 210-4 XL 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.

GYS MULTIPPEARL 210-4 XL 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.

GYS MULTIPPEARL 210-4 XL 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 GYS MULTIPPEARL 210-4 XL:

9 synergies: Simplify start-up and automatically adjust parameters for optimal results on various thicknesses and types of material.

GYS 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.

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

GYS 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 GYS MULTIPPEARL 210-4 XL:

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 GYS or other specialized brands

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

Technical Sheet

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
Video	jmnNkXubK2U
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%