



## GYS MULTIWELD FV220M MIG-MAG Inverter Welding Machine

Reference: 065482

### GYS MULTIWELD FV220M MIG-MAG INVERTER WELDING MACHINE

The GYS MULTIWELD FV220M MIG-MAG Inverter Welder Machine is a state-of-the-art single-phase inverter welder machine, designed to perfectly combine the welding processes of MIG-MAG, flux-cored wire, and MMA. Thanks to its Inverter technology and FV (Flexible Voltage) power supply, it can operate with a voltage range between 85 and 265V, ensuring high performance even with unstable power sources. Ideal for professional use, the GYS MULTIWELD FV220M delivers impeccable results on steel, stainless steel, and aluminum.

#### Main Features of the GYS MULTIWELD FV220M MIG-MAG Inverter Welder Machine:

Multiprocess versatility: supports MIG - MAG, MMA, and flux-cored wire welding, making it suitable for a wide range of applications.

Ease of use: equipped with an intuitive interface featuring dual digital displays for quick and precise adjustments. The optimized control of wire feed speed and welding voltage always ensures top-notch quality.

Durability and stability: thanks to the IP23 protection rating, the GYS MULTIWELD FV220M welder is perfect for outdoor use, and it can support electric extensions up to 100 meters.

Powerful wire feeder: the 4-roller wire feed system ensures a uniform and precise wire distribution, essential for high-quality welds, especially on aluminum.

Compatibility and safety: protected against overvoltage up to 400V, it is ideal for use with generators and for operating in tough conditions.

#### Technical Specifications of the GYS MULTIWELD FV220M MIG-MAG Inverter Welder Machine:

Welding current: 30 - 220 A for MIG/MAG, 30 - 200 A for MMA.

Wire diameter: from 0.6 to 1.0 mm for steel and stainless steel, up to 1.2 mm for flux-cored wire.

Dimensions and weight: compact and easy to handle, it measures 77x79x47 cm and weighs 32 kg.

Input voltage: 230 V 1~ / 110 V 1~

Network frequency: 50/60 Hz

Adjustable welding current (MIG & MAG):

230V - I2 MMA: 30 - 200 / 110V - MMA: 30 - 120

230V - I2 MIG: 30 - 220 / 110V - MIG: 30 - 140

Reference standards:

EN 60974-1(40°C) MIG-MAG: 230V: 60%: 160A - 100%: 120A / 110V: 60%: 110A - 100%: 90A

EN 60974-1(40°C) MMA: 60%: 140A - 100%: 100A / 110V: 60%: 100A - 100%: 80A  
Weight: 32 kg  
Protection rating: IP 23  
Product dimensions: 770 x 790 x 470 mm  
Power consumption: 9 kW  
Wire thickness:  
GAS in 230V: 0.6 / in 110V: 1.0  
NO GAS in 230V: 0.9 / in 110V: 1.2

With the GYS MULTIWED FV220M MIG-MAG Inverter Welder, every professional can rely on a welder that is both dependable and high-performing, ideal for MIG/MAG and MMA welding, supported by a solid Inverter system for working even in the most demanding conditions.

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
Protection degree	IP23
Product dimensions (mm)	770 x 790 x 470
No-load voltage (V)	230V: 75 / 110V: 67
Regulation current (A)	230V - I2 MMA: 30 - 200 / 110V - MMA: 30 - 120 230V - I2 MIG: 30 - 220 / 110V - MIG: 30 - 140
Type of welding	MMA / MIG / MAG
Weight (Kg)	32
EN 60974-1 (40°C)	MIG-MAG: 230V: 60%: 160A - 100%: 120A - 110V: 60%:110A - 100%: 90A / MMA: 60%: 140A - 100%: 100A / 110V: 60%: 100A - 100%: 80A