



GYS PROTIG 200 AC/DC - TIG-MMA WELDER

Reference: 068742

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GYS PROTIG 200 AC/DC - TIG-MMA: Power and versatility for all types of welding

The GYS PROTIG 200 AC/DC is a compact and versatile inverter welding machine that offers exceptional performance for TIG AC/DC and coated electrode (MMA) welding. With its wide range of functions and features, this machine can meet the needs of welders of all levels, from hobbyists to professional craftsmen.

Key features GYS PROTIG 200 AC/DC :

Dual process: TIG AC/DC and MMA for welding all types of materials up to 4 mm thick (steel, stainless steel, aluminium, copper, magnesium and titanium).

Secondary spot adjustment: Ensures optimum arc stability and constant current in all positions for high-quality welding results.

TIG welding modes GYS PROTIG 200 AC/DC :

DC Standard: Direct current welding on most ferrous materials.

DC Pulsed: Limits the temperature rise of the workpieces to be welded, ideal for very thin sheets.

AC Standard: Welding of aluminium and its alloys.

AC Pulsed: Limits the temperature rise of the workpieces to be welded, ideal for very thin sheets.

AC Easy: Facilitates use with predefined parameters, adjusting only the diameter of the tungsten electrode.

SPOT mode: Fast and accurate spot welding for joining thin sheets.

2 trigger types GYS PROTIG 200 AC/DC :

HF (high frequency): Non-contact trigger for clean and precise ignition.

LIFT (contact): Contact trigger for work in electrosensitive environments.

3 button controls: 2T, 4T and 4T LOG for precise control of the welding process.

Automatic torch detection: Compatible with reed torches (French button) and double button.

MMA Welding Mode: For welding with basic and rutile electrodes up to Ø 4 mm.

Pulsed MMA: Facilitates vertical welding on pipes and tubes.

3 welding aids GYS PROTIG 200 AC/DC :

Antisticking: Reduces the risk of sticking of the electrode.

Hot Start: Facilitates ignition and automatically adjusts to the type of metal.

Arc Force: Instant current increase for better penetration.

Maximum Productivity GYS PROTIG 200 AC/DC :

Storage of up to 30 programmes per process for optimal weld repeatability.

Advanced menu for precise control of welding parameters.

Display of current and voltage during and after welding.

Robustness and portability GYS PROTIG 200 AC/DC :

Reinforced body and shockproof skids for added strength and stability.

Compact and lightweight design for easy transport and use on site.

Intelligent ventilation management: Reduces energy consumption, dust extraction and noise.

Overvoltage protection up to 400 V (PROTEC 400): Provides increased safety and reliability.

The GYS PROTIG 200 AC/DC is the ideal choice for welders looking for a versatile, powerful and easy-to-use machine. With its many functions and features, this machine is capable of tackling any welding challenge.

Technical features GYS PROTIG 200 AC/DC:

Technology GYS

processes: TIG, MMA

Supply voltage: 230 V - 1~

Supply current: 16 A

I₂ TIG: 10 - 160 A

I₂ MMA: 10 - 160 A

Mains frequency: 50/60 Hz

Reference standard: EN 60974-1 (40°C)

TIG:

IA (60%): 105 A

X% (I₂ max): 20

100%: 95 A

MMA:

IA (60 %): 95 A

X% (I₂ max): 15

100%: 80 A

Weight: 7.5 kg

Degree of protection: IP 21

Power consumption: 6 kW

Apparent power: 7.5 kVA

weight: 7.5 kg

Dimensions: 36 x 16 x 28 cm

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)	240 x 430 x 250
Regulation current (A)	230V I2 TIG DC: 10-160 - I2 TIG AC: 10-200 - I2 MMA: 10 - 160
Amp. 60974-1 (40°)	105 A - 20 %- 95 A - 95 A - 15 % - 80 A
Type of welding	MMA / MIG
Weight (Kg)	12.5
Maximum input power (KW)	7.5