MIG/MAG
INVERTER PULSE
SINGLE-PHASE

10 → 270 A

P3 GYS AUTO 270 A

Ref. 091443 270 A - 208/240 V - with accessories

INVEST IN THE FUTURE

The P3 270 A - 208/240 V GYS Auto is a state-of-the-art, 270 A single-phase synergic MIG/MAG welding machine, specially designed for modern automotive bodywork applications. Ideal for use on high-yield-strength steels (HLE/THLE), it is fitted with three welding torches, each designed for a specific process: steel, aluminium and brazing. The GYS Auto P3 allows you to switch instantly between materials without having to reconfigure the machine, saving a considerable amount of time on a day-to-day basis.

The pulse welding mode offers a stable, controlled arc, minimising spatter and workpiece deformation, for precise results even on thin materials. Featuring the Legend M5 digital platform, the P3 GYS Auto utilises intelligent synergies to simplify setup: simply select the application, and the unit automatically calculates the welding parameters. This technology is designed to produce high-quality welds quickly for all users, irrespective of their welding experience level.



PREMIUM MIG/MAG FOR BODYWORK REPAIR



- **Synergic welding modes with highly intuitive settings**
  - Pulse: precise control of welding energy – less deformation, less spatter, and welding speed increased by more than 30%.
  - Modularc Pulse (=Pulse in Pulse): advanced thermal control system for even cooler welding – perfect for thin materials, HSS/VHSS steels and aluminium.
  - Standard and Modularc Standard: simple and effective for use on steel.
- **For all automotive repair applications:**
  - Steel: mild, HSS and VHSS — Ø 0.6 to 1.0 mm wire.
  - Aluminium — Ø 0.8 to 1.2 mm wire, with insulated wire spool housing to prevent any ferrous contamination of the wire.
  - Brazing CuSi and CuAl — Ø 0.8 and 1.0 wire mm, suitable for use on HSS steels.

Select the required application simply by pressing the trigger on the relevant torch.



3.5-inch Legend M interface

- **High reactivity.** Digital arc control with instant ignition.
- Precise adjustment of the arc length to fine-tune the welding behaviour.
- **Wire feed control.** 3 motorised wire feeders with 4 rollers, controlled by a digital encoder.
- Trigger management: 2T or 4T.
- Instant switching between chain stitch spot welding and continuous welding modes via a dedicated button.

LEGEND M5: ON-BOARD INTELLIGENCE

- **Over 50 synergies:** steel, AlMg, AlSi, CrNi, CuSi and CuAl, engineered specifically to meet the requirements of vehicle manufacturers.
- **Smart settings:** enter the thickness of the workpiece you are welding, and the machine will automatically determine the optimum welding parameters and adjust them in real time.
- **Pro Mode** : access to advanced settings with a visualization of the welding curve.
- Storage of welding programmes (up to 200 jobs) for recurring applications.
- **Portability** : Save, import or transfer your jobs and custom settings via USB.
- **Traceability *(free add-on)*** : save and export your repair history.
- Full update of the machine and synergies via USB stick.
- A free tool for customising the interface, available online.

PERFECT FOR WORKSHOP INTEGRATION

- **Extensive power supply compatibility:** Operates on standard mains power supplies (208 / 220 / 230 / 240 V 1~) for all welding modes, as well as with generators from 16 kVA upwards.
- On-demand ventilation system to minimise dust ingress.
- Support for two gas bottles up to 2 x 4 m³ (20 L), with 3 solenoid valves on the inlet.
- Storage compartment for consumables and welding helmet support.
- High stability and reinforced wheels. Front swivel castors with brakes.
- IP23S protection rating, designed to perform in demanding workshop environments.

Supplied with 3 torches :



Aluminium - 250A
3 m - Ø 1.0 + 1.2 mm
(ref. 072138)



Steel - 150 A
3 m - Ø 0.6/0.8 mm
(ref. 063754)



CuSi -150A
3 m - Ø 1.0 mm
(ref. 072121)

+ Detachable earth clamp, 3 m, 25 mm² + Boom arm

ACCESSOIRES (OPTIONS)



Torch consumables kit
MB15 : Ref. 041226
MB25 : Ref. 041233



Protective cover
Ref. 052260



Flow meter
(for torch)
Ref. 053939

Type B rollers (x2)	Steel/stainless steel	Ø 0.6/0.8	Ref. 042353
		Ø 0.8/1.0	Ref. 042360
	Aluminum	Ø 0.8/1.0	Ref. 042377
		Ø 1.0/1.2	Ref. 040915

50/60 Hz		AM A	I_2 A	ømm Gas	ømm	Electronic control	m/min	Original rollers type B	EN 60974-1 (40°C) MIG / MAG I (60 %)	100%	U_0 V	cm	kg	IP
208-240 V 1~	6 m	16	10 → 270	0.6 → 1.2	200	50 W	1 → 20	0.6 - 0.8 0.8 - 1.0 1.0 - 1.2	150 A	270 A	67	80 x 65 x 170	69.5	IP23S

CE - EN 60974-1

Made in France

www.gys.fr