

P3 GYS AUTO (PFC)

090774 208/240V (UL compatible) - COMPLETE

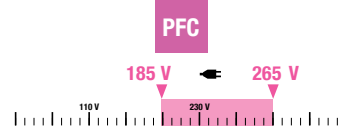


The P3 GYS AUTO is a 220 A single-phase synergic MIG/MAG welding unit with 3 integrated wire feeders specially designed for bodywork specialists. It can weld all types of aluminium components with zero spatter. Featuring a highly intuitive colour interface, it is capable of welding any type of steel, aluminium or brazing alloy (CuSi3/CuAl8), even thin gauge 1.0 mm & 1.2 mm, using a pulse function.

MIG/MAG WELDING

MIG/MAG Smooth + Pulse :

- steel and stainless steel wire: Ø 0.6 to 1.2 mm
- aluminium wire: Ø 0.8 to 1.2 mm
- CuSi and CuAl wire: Ø 0.8 and 1.0 mm



INTELLIGENT

Specific synergies : Steel, AlMg, AlSi, CrNi, CuSi.

After entering 3 pieces of information : Wire diameter, material/gas, and workpiece thickness, the product automatically determines the optimum welding conditions.

PFC technology : Equipped with PFC (Power Factor Correction), it can accommodate all input voltages from 185 to 265V.

New intuitive, multilingual 3.5" HMI.

Complete machine and synergy updates via USB stick.

Job memory for up to 200 welding programs for recurring applications.

Portability function : user JOBS and machine configuration can be loaded/saved/transported from a USB stick.

On-demand ventilation system to reduce dust ingress.

PREMIUM WELDING

Digital arc control with instant ignition.

Excellent arc stability to minimise spatter.

4-roller wire feeder with digital encoder for precise wire feed.

3 MIG-MAG welding modes: Standard Dynamic, Pulse & Manual.

Supplied with 3 torches :

Aluminium 3 m - Ø 1.0 + 1.2 mm	Steel 3 m - Ø 0.6 + 0.8 mm	CuSi 3 m - Ø 1.0 mm
+ Fixed earth clamp (3.5 m)		
+ Support arm		

2 DISPLAY MODES

Easy - a streamlined interface suitable for the vast majority of users, for optimum weld quality.

Expert - dedicated interface for more experienced users, with the facility to adjust all the parameters of the welding cycle.

Welding mode

2T: Welding takes place with the trigger held down. Welding stops when the trigger is released.

4T: Welding takes place with the trigger released, for continuous operation. To stop welding, press and release the trigger again.

Supplied with 3 reels :

AluMg2 Ø1.2 - 2kg	086517
Steel SG2 Ø0.8 - 5kg	086128
CuSi3 Ø0.8 - 5kg	086647

ERGONOMIC

Reinforced wheels for stability and manoeuvrability.

Support for two gas cylinders up to 2x 4m³ (20 L).

IP23S rated for use in difficult environments.

Storage compartment.

ACCESSORIES (OPTIONAL)



MB25 torch
consumables kit
041233

Ball and socket joints on both ends of torch.

- Easy navigation, even when wearing welding gloves.
- Selection of the main parameter to be displayed on screen (wire speed, current, etc.).
- Easy access to the most common welding parameters.



50/60 Hz	6.25 m	A	I ₂ MIG A	Ømm Gaz	200 Ømm	Digitally controlled	m/min	Original rollers B	EN 60974-1 (40°C) MIG-MAG IA (60%)	100%	U ₀ V	cm	kg	IP
208>240 V 1~	6.25 m	16	10 → 220	0.6 → 1.2	✓	50 W	1 → 20	1.0 1.2	150 A	130 A	67	86 x 63 x 93	62	IP23S