

P3 GYS AUTO (PFC)

080591 (with accessories)

080928 208/240V (UL compatible) - (with accessories)

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.

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.

ERGONOMIC

■ Reinforced wheels for stability and manoeuvrability.

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

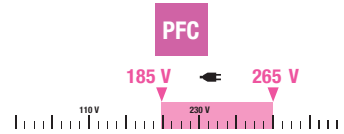
■ IP23S rated for use in difficult environments.

■ Storage compartment.

ACCESSORIES (OPTIONAL)



MB25 torch
consumables kit
041233



Supplied with 3 torches :

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



- 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.

CE - EN 60974-1

50/60 Hz	6.25 m	A	I ₂ MIG	Ømm	200	Digitally controlled	m/min	Original rollers	EN 60974-1 (40°C)	U ₀	cm	kg	IP
230 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