

# 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.

### ■ 4 MIG-MAG welding modes: Standard Dynamic, Pulse, ModulArc, 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.

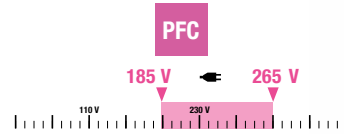
## ERGONOMIC

### ■ 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.



Supplied with 3 torchs :

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.

## ACCESSORIES (OPTIONAL)



MB25 torch  
consumables kit  
041233

50/60 Hz	6.25 m	A	I <sub>2</sub> MIG A	U <sub>1</sub> V	I <sub>1</sub> MAX A	Rated capacity KVA	Ømm Gaz	Ømm 200	Digitally controlled	m/min	Original rollers B	EN 60974-1 (40°C) MIG-MAG IA (60%)	100%	U <sub>0</sub> V	cm	kg	IP
230 V 1~	6.25 m	16	10 → 220	230V	30.3A	6.97 KVA	0.6 → 1.2	✓	50 W	1 → 20	1.0 1.2	150 A	130 A	67	86 x 63 x 93	62	IP23S