

# P3 GYS AUTO (PFC)

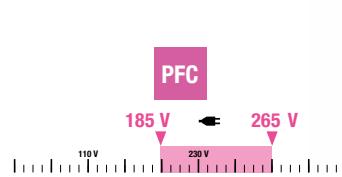
080591 (with accessories)  
080928 208/240V (UL compatible) - (with accessories)

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.

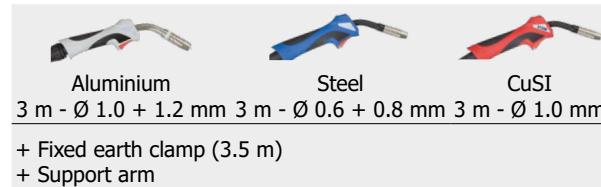
■ Job memory for up to 200 welding programs for recurring applications.

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

■ On-demand ventilation system to reduce dust ingress.



Supplied with 3 torchs :



## 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.

- 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

■	■	■	■	I <sub>2</sub> MIG	U <sub>1</sub>	I <sub>1</sub> MAX	Rated capacity	Ømm Gaz	Ømm 200	Ømm Digitally controlled	Ømm m/min	Original rollers B	EN 60974-1 (40°C) MIG-MAG IA (60 %)	U <sub>0</sub>	Ømm V	Ømm cm	IP
50/60 Hz			A	A	V	A	KVA	Ømm Gaz	200	Ømm Digitally controlled	m/min	Ømm B	EN 60974-1 (40°C) MIG-MAG IA (60 %)	100%	kg		
230V 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