

P1 GYS AUTO (PFC)

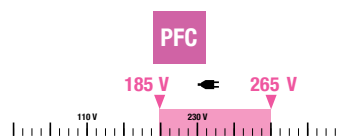
080584 (with accessories)

The P1 GYS AUTO is a 220 A single-phase synergic MIG/MAG welding unit specially designed for car body specialists. It can weld all kinds of aluminium workpieces spatter-free. Fitted with a highly intuitive colour interface, it can weld on a wide range of steel, aluminium and brazing alloys (CuSi3/CuAl8), even on thin 1.0 mm & 1.2 mm material, using a dedicated pulse mode.

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: 0.8 and 1.0 mm dia.



INTELLIGENT

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

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

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

New, intuitive, multilingual 3.5" HMI.

Full machine and synergy updates via USB stick.

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

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

On-demand ventilation system to reduce dust ingress.



Supplied with 1 torch :



Aluminium
3 m - Ø 1.0 + 1.2 mm

+ Fixed earth clamp
(3.5 m)

+ 2 type B aluminium rollers
Ø 1.0 / 1.2

PREMIUM WELDING

Digital arc control with rapid ignition.

High arc stability to reduce spatter.

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

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

2 DISPLAY MODES

Easy - a simplified interface adapted to the vast majority of users for optimum soldering quality.

Expert - dedicated interface for the experienced welder with the ability to adjust all welding cycle parameters.

Welding mode

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

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



ERGONOMIC

Reinforced wheels for stability and manoeuvrability.

Gas cylinder support up to 4 m³ (20 L).

IP23S rated to withstand difficult environments.

Storage compartment.

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

ACCESSORIES (OPTIONAL)





















Steel
250 A Ø 0.8 mm - M6
3 m
072145



MB25 torch
consumables kit
041233

Type B rollers

Steel / Inox	Ø 0.6 / 0.8	x2	042353
	Ø 0.8 / 1.0		042360
	Ø 1.0 / 1.2		046849
Aluminium	Ø 0.8 / 1.0		042377
	Ø 1.0 / 1.2		040915 Original rollers

																	
50/60 Hz		A	A	V	A	KVA	Gas	200 300	Digitally controlled	m/min	B	IA (60 %)	100%	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	75 x 45 x 80	48	IP23S