

P1 GYS AUTO (PFC)

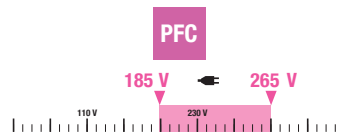
080584 (with accessories)

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.

■ **3 MIG-MAG welding modes** : Dynamic Standard, Pulse & 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	6.25 m	A	I ₂ MIG	Gas	200 300	Digitally controlled	m/min	Original rollers	EN 60974-1 (40°C)	MIG-MAG	U ₀	cm	kg	IP
	230 V 1~		16	10 → 220	0.6 → 1.2	✓ ✓	50 W	1 → 20	1.0 1.2	150 A 130 A	100%	67	75 x 45 x 80	48	IP23S