

E1 GYS AUTO is a 200 A single-phase synergic MIG/MAG welding machine, specially designed for bodyshops. Equipped with an intuitive full-colour interface, it delivers excellent welding performance on steel and aluminium, even on thin materials. Its synergies also include brazing with CuSi3 and CuAl8 wires.

MIG/MAG WELDING

- Steel and stainless steel wire: Ø 0.6 to 1.0 mm
- Aluminium wire: Ø 0.8 to 1.2 mm (Ø 1.2 mm, non-intensive welding)
- CuSi and CuAl wire: Ø 0.8 and 1.0 mm

INTELLIGENT

- **Specific synergies:** Steel, AlSi, AlMg, CuSi3, CuAl8, CrNi.
- After entering 3 pieces of data (Easy mode): wire diameter, material/gas combination and workpiece thickness, the product automatically determines the optimal welding conditions.
- **New simplified 3.5 3.5" HMI** designed for bodyshops.
- **Full machine and synergy updates** via USB stick.
- **Storage of up to 200 welding programs (Jobs)** for recurring tasks.
- **Portability function** allows the user's JOBS and machine configuration to be saved/loaded/transported using a USB stick.

INTEGRATED WIRE FEEDER

- 4 roller feed motor for smooth and efficient feeding.
- Compatible with spool sizes: Ø 200 / 300 mm.
- European torch connection for quick torch fitting / removal.

2 DISPLAY MODES

Easy - simplified display mode suitable for the vast majority users while still producing excellent weld quality:

- 2 welding modes: Weld and Stitch Welding
- 4 settings: Welding material (synergies), wire diameter, thickness and arc length.

Expert-full display mode suitable for experienced welders:

- Welding modes: Synergic or Manual
- Trigger behaviour: 2T and 4T
- Tack modes: Spot and Spot-Delay
- Selection of the main settings to be displayed on the screen
- Full weld cycle adjustment: Arc length, Choke, Pre-gas, etc.

ERGONOMIC

- Reinforced wheels for stability and manoeuvrability.
- Support for gas bottle - 1 x 4m³ (20 L).
- Hatch and storage space for accessories

ACCESSORIES (optional)



Torch box MB15
041226



Type B rollers

Steel/Stainless	Ø 0.6 / 0.8	x2	042087
	Ø 0.8 / 1.0		042360
Aluminium	Ø 0.8 / 1.0		042377
	Ø 1.0 / 1.2		040915



Torch gas
flow-meter
053939



Delivered with 1 torch:



Steel
3 m - Ø 0.8

+ Fixed ground clamp
(3.5 m)



- 3.5 inch colour interface, intuitive with multiple languages available.
- 2 user interface options: Easy or Expert

50/60 Hz	A	I ₂ MIG	Ømm	Ømm	Electronic control	m/min	Original rollers	MIG-MAG	U ₀	cm	kg	IP	6.25 m
50/60 Hz	A	A	GAS	200 300	50 W	1 → 15	B	EN 60974-1 (40°C)	V	cm	kg	IP 21	6.25 m
230 V - 1~	16	10 → 200	0.6 → 1.2	✓ ✓	50 W	1 → 15	0.6 0.8	IA (60%) 100%	63.9	74 x 49 x 78	40.5	IP 21	6.25 m