

E3 GYS AUTO is a 200 A single-phase synergic MIG/MAG inverter welding machine with 3 integrated wire feeders, specially designed for bodyshops. Equipped with a highly intuitive colour interface, it welds steel and aluminium with great results, even on thin gauge. The integrated synergies also allow for brazing with CuSi3 and CuAl8 wires.

MIG/MAG WELDING

The 3 wire feeders provide versatility, allowing the use of 3 different types and diameters of wire:

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

INTELLIGENT

■ **Specific synergies for:** Steel, AlSi, AlMg, CuSi3, CuAl8, CrNi.

After entering 3 pieces of data (Easy mode): wire diameter, gas/material combination, and thickness of the workpiece, the product automatically determines the optimal welding parameters.

- **New simplified 3.5" HMI** designed for use in bodyshops.
- Full machine software and synergy updates available via USB stick.
- **Storage of up to 200 welding programs (Job)** for recurring tasks.
- **Portability function**, allows loading/backup/transport of user JOBS and machine configuration using a USB stick.

INTEGRATED WIRE FEEDERS

- 3 motorised wire feeders with 4 rollers for a smooth and efficient feed.
- 3 compatible wire spools (Ø 200 mm).
- European torch connection for quick assembly/disassembly.

2 DISPLAY MODES

Easy, streamlined interface suitable for the vast majority of users to achieve the best possible weld quality:

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

Expert, display mode for more experienced welders:

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

ERGONOMIC

- Automatic torch detection by pulling the trigger with automatic gas selection.
- Support for 2 gas cylinders 4 m³ (20 L).
- Reinforced wheels for stability and manoeuvrability.
- Support bracket with holder for torches and welding mask.
- Accessory hatch.

ACCESSORIES (optional)



Torch box
MB15
041226



Type B rollers

Material	Wire Diameter (mm)	Quantity	Part Number
Steel / Stainless	Ø 0.6 / 0.8	x2	042353
	Ø 0.8 / 1.0		042360
Aluminium	Ø 0.8 / 1.0	x2	042377
	Ø 1.0 / 1.2		040915






Gas flow-meter
for torch
053939



2 x 4 m³
(20 L)

Supplied with 3 torches (3 m) :

Aluminium	Steel	CuSi/CuAl
		
Ø 1.0	Ø 0.8	Ø 1.0

+ Fixed ground clamp (3.5 m)
+ Support arm



- Intuitive and multilingual 3.5" colour interface.
- 2 user interface levels: Easy or Expert

Frequency	Phase	I ₂ MIG	Gas	Wire Diameter (mm)	Wire Speed (m/min)	Electronic control	Original rollers	MIG-MAG EN 60974-1 (40°C)	U ₀	Dimensions (cm)	Weight (kg)	IP	Power (W)
50/60 Hz	A	A	GAZ	200 / 300	m/min	Electronic control	Type B	IA (60%) 100%	V	cm	kg	IP 21	50 W
230 V - 1~	16	10 → 200	0.6 → 1.0	✓ -	1 → 15	50 W	0.8 - 1.0 0.6 - 0.8 0.8 - 1.0	145 A 130 A	63.9	87.5 x 63 x 90	62.5	IP 21	6.25 m