

The CARMIG-E AUTO is a 200A single-phase MIG/MAG welding unit designed specifically for automotive repairs. With an intuitive user interface that's easy to use and quick to set up, it delivers precise welding results whether welding continuously or chain-stitching, on both steel and aluminium, for both structural and thin-gauge applications. The 4-roller wire feeder offers precise wire feeding for clean, deformation-free welds.

## MIG/MAG WELDING

**Continuous or chain stitch welding** to minimise deformation of thin sheet material:

- Steel and stainless steel wire: Ø 0.6 to 1.0 mm
- Aluminium wire: Ø 0.8 to 1.2 mm

## SIMPLIFIED INTERFACE

- **Easy configuration** (3 settings) to simplify use: selection of wire diameter, voltage and wire speed.
- **Adjustment chart** on front panel to set welding values, according to the thickness of the workpiece.

Steel / Stainless steel				Steel				Aluminium													
Ar/CO <sub>2</sub>	v	φ	φ	Ar/CO <sub>2</sub>	v	φ	φ	Ar	v	φ	φ	v	φ	φ							
0.6	14-15	4-5	0.6	18-19	9-10	0.6	16-17	4-5	0.8	18-19	9-10	1.0	15-16	6-7							
0.8	13-14	3-4	1.5	0.8	17-18	8-9	0.6	15-16	3-4	1.5	0.8	19-20	9-10	1.0	10	13-14	4-5	2	1.2	15-16	5-6
0.8	15-16	5-6	2	1.0	19-21	5-6	0.8	15-16	3-4	2	1.0	20-22	4-6	1.2	13-14	3-4	3	1.0	17-18	8-9	
0.8	14-15	4-5	3	1.0	20-22	7-8	0.8	16-17	4-5	3	1.0	21-23	5-6	1.5	1.0	14-15	5-6	1.2	19-20	7-8	
1.0	0.6	16-17	6-7	4	1.0	21-23	8-9	1.0	0.6	17-18	6-7	4	1.0	23-25	8-9	1.2	1.0	21-22	10-11		
	0.8	15-16	5-6		0.8	17-18	5-6		0.8	17-18	5-6		1.2	23-24	9-10						

- **Arc dynamics adjustment** for total control of arc characteristics (hard or soft).

## INTEGRATED WIRE FEEDER

- 4-roller motorised wire feeder for effective wire delivery.
- Compatible wire spool: Ø 200 / 300 mm.
- European torch connector for fast assembly/disassembly.

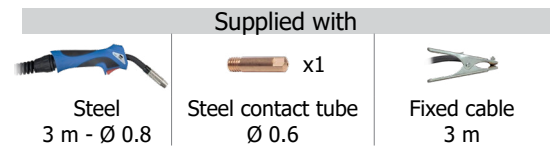
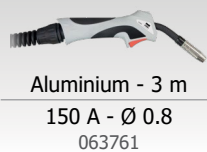
## GAS PREHEATING PURE CO<sub>2</sub>

- Pre-installed socket (36 V - 4.2 A) for gas heater for welding with pure CO<sub>2</sub> (heater not included).
- Compatible with US (type A) and EURO (types C/E/F) sockets.

## ERGONOMIC

- Reinforced wheels for stability and manoeuvrability.
- Gas cylinder support for 4 m<sup>3</sup> (20 L) bottles.
- Storage space for accessories.
- Torch holder for easy storage.

## ACCESSORIES (optional extras)



Type B rollers		
Steel / Stainless steel	Ø 0.6 / 0.8	042353
	Ø 0.8 / 1.0	042360
Aluminium	Ø 0.8 / 1.0	042377
	Ø 1.0 / 1.2	040915

50/60 Hz	A	I <sub>2</sub> MIG A	Ø mm		200 300	Electronic control	m/min	Original rollers B	MIG-MAG EN 60974-1 (40°C)		U <sub>0</sub> V	cm	kg	IP	2 m
			Steel	Aluminium					I <sub>A</sub> (60%)	100%					
230 V - 1~	16	20 → 200	0.6 → 1.0	0.8 → 1.2	✓	✓	50 W	2 → 15	0.6 0.8	120 A 90 A	65	77 x 79 x 47	30	IP 21	2 m