

The GALAXY 250M is a multi-process, single-phase inverter welding machine. With a MIG/MAG pulse function, it delivers very precise control of the welding energy, reducing deformation of the workpiece. Pulse synergy increases welding speeds and reduces spatter, while also improving the aesthetics of the weld bead. Excellent for welding thin aluminium and stainless steel, the GALAXY 250M is a modern workshop solution for smooth, touch-up-free welds.

MULTI-PROCESS

A power source for all manual welding applications:

- **MIG/MAG pulse:**
 - steel wire: Ø 0.6 to 1.0 mm
 - stainless steel wire: Ø 0.8 to 1.0 mm
 - aluminium wire: Ø 0.8 to 1.2 mm
 - flux-cored wire (inverted polarity): Ø 0.9 to 1.2 mm
- **MMA DC / Pulse:** basic and rutile electrodes.
- **TIG DC Lift / Pulse.**

PREMIUM MIG/MAG WELDING

- **4 welding modes:**
 - Standard: ideal for fast, simple welding applications.
 - Pulse: reduces spatter and touch-ups in all welding positions.
 - ModulArc: ideal for assembling aluminium alloys that require aesthetic appeal.
 - Manual: suitable for experienced welders and DMOS welding.
- Digital arc control with instant ignition and no cratering at the end of the bead.
- Arc pulse delivers up to 30% higher welding speeds.
- 4-roller motorised wire feeder with digital encoder for precise wire feed.

INTELLIGENT

- +40 synergies on various materials: Steel, AlMg, AlSi, CrNi, CuSi.
- 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.
- Traceability of all weld beads in accordance with EN 3834.
- Calibration mode for welding accessories to adjust the voltage displayed.
- User mode for sharing the product with several users.
- Free online tool for customising the interface.

ERGONOMIC

- Reinforced wheels for stability and manoeuvrability.
- Gas cylinder support for up to 4 m³ (20 L).
- IP23S rated to cope with demanding environments.
- Storage compartment.
- Easy polarity change on front panel.
- LED lighting on wire feeder and spool.
- Viewing window to check filler wire consumption.

ACCESSORIES (optional)



Aluminium
350 A
3 m
063808



MB36 torch box
041417

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
Flux-cored wire	Ø 0.9-1.0 / 1.2	042407



Supplied with



MIG 36 - 4 m



4 m - 35 mm²



2 display modes:

- Easy, streamlined interface for welders of all levels - no in-depth training required.
- Expert, dedicated interface for more experienced welders, with the option of adjusting all the parameters of the welding cycle.

50/60 Hz	A	I ₂ MIG	I ₂ MMA	I ₂ TIG	Ø mm		200	300	Ø mm	Electronic control	m/min	Original rollers	EN 60974-1 (40°C)						U ₀	cm	kg	IP
					Gas	Flux-cored wire							IA (60%)	100%	IA (60%)	100%	IA (60%)	100%				
230 V	16	10 → 250	20 → 250	10 → 250	0.6 → 1.2	0.9 → 1.2	✓	✓	1.6 → 5	50 W	1 → 20	0.8 1.0	150 A	130 A	150 A	120 A	150 A	130 A	67	78 x 45 x 80	45	IP23S