

The GALAXY 400T W multi-process power source, with integrated cooling unit, offers professional control of all MIG/MAG, TIG and MMA welding processes. Its MIG/MAG pulse mode delivers ultra-precise control of welding energy, to reduce any workpiece deformation. Pulse synergies increase welding speeds and reduce spatter, while also improving the aesthetics of the weld bead. Excellent for welding thin aluminium and stainless steel, the GALAXY 400T W is a modern workshop solution for smooth, touch-up-free welds.

MULTI-PROCESS

- **MIG/MAG pulse:**
 - steel and stainless steel wire: Ø 0.6 to 1.2 mm
 - aluminium wire: Ø 0.8 to 1.2 mm
 - Flux-cored wire (inverted polarity): Ø 0.9 to 1.6 mm
- **MMA DC / Pulse:** basic and rutile electrodes.
- **TIG DC Lift / Pulse.**

PREMIUM MIG/MAG WELDING

- **4 welding modes:**
 - Standard: ideal for fast, straightforward welding applications.
 - Pulse: reduces spatter and unwanted 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 for up to 30% higher welding speeds.
- 4-roller motorised wire feeder with digital encoder for precise wire feed.

INTELLIGENT

- +40 synergies for various materials: Steel, AlMg, AlSi, CrNi, CuSi.
- New intuitive, multilingual 3.5" HMI.
- Full machine and synergy updates via USB stick.
- Job memory of up to 200 welding programs for recurring applications.
- Portability function: user JOBS and machine configuration can be loaded/saved/transported via USB stick.
- Traceability of all weld beads to EN 3834.
- Calibration mode for welding accessories to adjust the voltage displayed.
- User mode for sharing the unit with several different welders.
- Free online tool for interface customisation.

ERGONOMIC

- Integrated cooling unit (800 W)
- Reinforced wheels for stability and manoeuvrability.
- 4 lifting points for easy suspension and safe transport.
- Lowered gas bottle holder for easy loading (10 m3 max).
- IP23S rated to withstand challenging environments.
- Storage compartment.
- Easy polarity change on front panel.
- Led lighting on wire feeder and spool.
- Viewing window to monitor filler wire consumption.

ACCESSORIES (optional)



Aluminium
liquid cooling
500 A
3 m
081154



MB501 torch
box
072381

Type B rollers

Steel / Stainless steel	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	
Flux-cored wire	Ø 0.9-1.0 / 1.2		042407



Supplied with



MIG 500 - 4 m



4 m - 70 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 ability to adjust all the different parameter settings of the weld 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%				
400 V 3~	32	10 → 400	20 → 400	10 → 400	0.6 → 1.2	0.9 → 1.6	✓	✓	1.6 → 5	50 W	1 → 20	1.0 1.2	300 A	280 A	300 A	280 A	340 A	300 A	66	90 x 55 x 81	70	IP23S