

The GALAXY 400T GW is a multi-process, three-phase power source with separate wire feeder and integrated cooling unit. 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 GW fitted with the optional WF 36 wire feeder 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, simple welding applications.
 - Pulsed: 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 can deliver 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 for up to 200 welding programs for recurring applications.
- Portability function: user JOBS and machine configuration can be loaded/saved/transported from a 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 welders.
- Free online tool for interface customisation.

ERGONOMIC

- Integrated cooling unit (800 W).
- Dual screen for easier adjustment if the wire feeder is suspended and inaccessible.
- Reinforced wheels for stability and manoeuvrability.
- Tool-free interconnection cable attachment on the rear of the power source.
- 4 lifting points for easy slinging and safe transport.
- Lowered gas bottle holder for easy loading (10 m3 max).
- IP23S rated to withstand challenging environments.
- Large storage compartment.



Supplied without accessories, without separate wire feeder



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 different parameter settings of the weld cycle.

ACCESSORIES (optional)



Separate WF 36 wire feeder
082502

MIG-i interconnection cable

1.8 m	70 mm ²	075467
5 m		075474
10 m	70 mm ²	075481
	95 mm ²	075504

Steel / Stainless steel	Aluminium
	liquid cooled
500 A 4 m	500 A 3 m
081147	081154



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

50/60 Hz	I ₂ MIG	I ₂ MMA	I ₂ TIG	Ø mm	Ø mm		200	300	Electronic control	m/min	Original rollers	EN 60974-1 (40°C)						U ₀	cm	kg	IP				
					Gas	Flux-cored wire						MIG-MAG	MMA		TIG		V								
400 V 3~	32	15 → 400	20 → 400	10 → 400	1.6 → 5	0.6 → 1.2	0.9 → 1.6	✓	✓	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	68	IP23S			
Optional WF 36 wire feeder																									