

# Gala electronics 300T

## Gala Electronics

Ref:2200300T



Gala Electronics 300T is a three-phase inverter machine, which allows easy DC TIG welding of steels, stainless steels and copper.

Gala Electronics 300T is suitable for high-precision construction, petrochemical, food industry and, in general, for applications requiring high performance.

In TIG DC, the duty cycle is 300 A/50%.

DC TIG welding is optimized by:

- The dynamic arc (DYNarc) which guarantees greater penetration, a more stable arc and prevents fusion in the workpiece.
- The Q-Start, which simplifies and accelerates the assembly of the sheet metal in the initial phase of welding.
- The Multi-Tack allows to control the heat input during welding to reduce the oxidation of the part.
- The Q-Spot allows you to spot weld sheet metal easily, minimizing heat input and distortion. It also allows you to position the electrode in the exact spot.

50 recordable programs

Possibility to integrate a water cooling system

### TECHNICAL SPECIFICATIONS

Mains voltage	3x400Vac ± 15% @ 50-60Hz					
Network protection	20A					
Welding mode	TIG			MMA		
Duty cycle (40°C)	50%	60%	100%	40%	60%	100%
Welding current (A)	300	250	210	300	230	200
Welding range (A)	5-300			10-300		
Max power consumption (KVA)	13,3kVA - 10,7kW					
No-load voltage (V)	76					
Degree of protection	23S					
Generator dimensions (L x W x H)	460 x 230 x 325 mm					
Generator weight	19 Kg					



## Soluciones en soldadura

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