

#### product code: EASYTIG210PACDC product ean: 5900391254998

#### Standard equipment:

- EasyTIG 210P AC/DC
- 3m work clamp
- gas hose
- user's manual

# **Product variants**

Index	Price
EasyTIG 210P AC/DC	€583.31 / pc
EASYTIG210PACDC	Net price
EasyTIG 210P AC/DC package with TIG torch mini SPE 17 - 4m	€633.31 / pc
EASYTIG210PACDC-PAK-17-4	Net price
EasyTIG 210P AC/DC package with TIG torch mini SPE 17 - 8m	€657.12 / pc
EASYTIG210PACDC-PAK-17-8	Net price

# **Product description**

## **SPARTUS BEASYTIG 210P AC/DC** - EASY TO USE AND VERSATILE. PERFECT FOR WELDING STAINLESS STEEL, ACID-RESISTANT STEEL, AND ALUMINIUM.

SPARTUS<sup>®</sup> Easy TIG 210P AC/DC is a modern, digitally controlled inverter welder designed with IGBT transistor technology. The machine is exceptionally easy to use thanks to an intuitive digital control panel that provides quick access to all key functions.

#### WIDE CAPABILITIES

The welder supports **TIG AC/DC** and **MMA AC/DC** modes, allowing for versatile use across various industries. In **TIG DC with pulse** mode, it efficiently welds thin components made of steel, stainless steel, and acid-resistant steel. Meanwhile, **TIG AC** enables precise welding of aluminium and its alloys.



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## **MODERN SOLUTIONS**

The machine is powered by a single-phase 230V supply and is compatible with welding torches equipped with **remote control on the handle**. This allows the operator to maintain full control over the welding process without having to interrupt work.

## **MOBILITY AND COMPACT SIZE**

SPARTUS® Easy TIG 210P AC/DC weighs only **8.7 kg**, making it extremely portable and easy to transport. It's an ideal solution for service work, assembly tasks, as well as production applications.

## **PRACTICAL APPLICATION**

The welder performs excellently in a variety of working conditions. Example applications include:

- field repair work,
- workshop tasks,
- maintenance operations,
- steel and aluminium constructions.

# **Technical details**

Input	~1× 230V ± 10% 50 / 60 Hz	
TIG welding current	10 - 200A	
TIG duty cycle	35%	
Gas pre flow	0 - 2s	
Gas post flow	0 - 10s	
Up slope	0 - 10s	
Down slope	0 - 10s	
TIG Pulse	yes	
Pulse Amps	10 - 200A [AC] 10 - 170A [DC]	
Pulse Width	5 - 95%	
Pulse frequency	0.5 - 200Hz	
AC frequency	60Hz	
AC wave forms	square	
AC balance	10 - 99%	
2T/4T Control	yes	
Arc ignition	LIFT / HF	
Control options	control in torch UP&DOWN, wired foot control, control in the handle	
	potentiometer	
MMA welding current	10 - 170A	
Arc Force	yes	
Hot Start	yes	
No-load voltage	52V	
Current consumpiton	TIG DC 28.3A / TIG AC 32.5A / MMA DC 40.7A / MMA AC 39.1A	
Power factor (cosφ)	0.6	
Efficiency η	85%	
Insulation class	н	
Protection class	IP21S	
Weight	8.7kg	
Dimensions	450 x 135 x 230mm	
Control plug	9SPA - SPARTUS®	