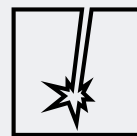


SPARTUS®



EasyTIG
208P AC/DC

LIGHTWEIGHT TIG AC/DC PULSE – MOBILITY AND PRECISION IN ONE MACHINE «««

■ The SPARTUS® Easy TIG 208P AC/DC is a digitally controlled inverter welder built with IGBT transistors. It enables

welding in TIG AC/DC and MMA AC/DC modes and is powered from a single-phase 230V supply.

■ TIG WELDING

The SPARTUS® Easy TIG 208P AC/DC supports two arc ignition methods: convenient HF (High Frequency) and TIG Lift. Its digital control panel with a graphical TIG parameter diagram allows intuitive adjustment of all settings.

The welder offers:

- Adjustment of **pre-flow** and **post-flow** gas time, as well as current upslope and downslope time.
- **2T/4T operating modes** adapted to different techniques and operator preferences.
- **TIG Pulse function** (0.5–200 Hz) with control of base current, pulse current, and pulse frequency, enabling precise welding of thin sheets and aluminum.
- **AC balance** adjustment in the range of 10–99%, ensuring high-quality welds when working with aluminum.

■ MMA WELDING

The device also allows shielded metal arc welding (MMA AC/DC). The **Hot Start** and **Arc Force** functions stabilize the arc, making ignition easier and reducing the risk of electrode sticking. This makes the **Easy TIG 208P AC/DC** suitable for assembly, repair, and field applications.



■ EASYTIG 208P AC/DC

DESIGN – LIGHTWEIGHT AND MOBILE

Thanks to its compact housing and single-phase 230V power supply, the Easy TIG 208P AC/DC is an ideal choice for fieldwork. Its low weight, combined with the full range of TIG AC/DC and MMA AC/DC functions, ensures mobility without compromise.



■ CONTROL

The digital control panel provides quick access to all settings. Its intuitive operation, supported by a clear parameter waveform diagram, ensures full control over the welding process – even for less experienced users.



» EasyTIG 208P AC/DC

THE UNIT SUPPORTS VARIOUS FORMS OF REMOTE CONTROL:

Control options	UP&DOWN torch control	Torch control – potentiometer	Wired foot control
EASYTIG 208P AC/DC	✓	✓	✓ SP-FC



■ EQUIPMENT

Welders from the SPARTUS® Easy series are sold exclusively as complete sets, including all the essential components to start working right away.

The package includes:

- EasyTIG 208P AC/DC
- TIG torch SPARTUS® TIG SPE 17 IB 4m
- set of consumables
- 3 m work clamp
- gas hose
- user's manual

The SPARTUS® Easy TIG 208P AC/DC is a lightweight and versatile TIG AC/DC welder with pulse function, designed for mobile workshop and field applications. With full parameter control, an intuitive panel, and functions supporting MMA welding, the unit is a reliable tool for production, service, and maintenance tasks.

» EASYTIG 208P AC/DC TECHNICAL PARAMETER

Input	~1× 230V ± 10% 50 / 60 Hz	2T/4T control	yes
TIG welding current	AC 10 - 200A / DC 10 - 170A	Arc ignition	HF
TIG duty cycle	AC 35% / DC 40%	MMA welding current	AC 10 - 170A / DC 10 - 170A
Gas pre flow	0 - 2s	Arc Force	yes
Gas post flow	0 - 10s	Hot Start	yes
Up slope	0 - 10s	No-load voltage	79V
Down slope	0 - 10s	Current consumpton	TIG DC 28A / TIG AC 33A / MMA DC 41A / MMA AC 39A
TIG Pulse	yes	Power factor (cosφ)	0.6
Pulse Amps	AC 10 - 200A / DC 10 - 170A	Efficiency η	85%
Pulse Width	5 - 95%	Insulation class	H
Pulse frequency	0.5 - 200Hz	Protection class	IP21S
AC frequency	60Hz	Weight	8.7kg
AC wave formss	square	Dimensions	450 x 135 x 230mm
AC balance	10 - 99%	Control plug	9SPA - SPARTUS®