

## SPARTUS® EasyMIG 220E Pulse



Product code:

EasyMIG220EPulse-Synergy\_pak\_24-3

Package equipped: • **Device SPARTUS® EasyMIG 220E Pulse Synergy** • **MIG gun SPARTUS® SPE 240 3m(\*equipped with a graphite insert)** • Electrode holder • Work Clamp • Gas hose • User's manual

### Product description

#### Modern, synergistic MIG with pulse current welding function

**SPARTUS® EasyMIG 220E PULSE** is a modern, inverter welding semi-automatic device. It enables welding with three welding methods: a consumable electrode shielded by inert or active gases (MIG/MAG), a coated electrode (MMA) and non-consumable electrode shielded by inert gas TIG Lift (start arc ignition by scratching). In addition, the device thanks to the ability to change the polarity of welding, enables welding with self-shielding wire without gas. The maximum welding current for all methods is 200A. The unit is powered from single-phase network 230V.

**SPARTUS® EasyMIG 220E PULSE** is equipped with synergistic programs for MIG / MAG dedicated for welding steel alloys, stainless and acid-resistant steels as well as aluminum. It has a program to welding with self-shielding wire. All parameters are adjusted using an easy to use and intuitive control panel function. Constant output parameters are guaranteed by the use of modern technologies and a high quality wire feeder. The device uses technologically advanced MIG / MAG functions:

- welding with pulsation - makes it easy to transfer material to weld pool
- welding inductance adjustment
- possibility to choose one of two operating modes 2T/4T
- SPOT welding

### Technical parameters

Input	~1× 230V ± 10% 50 / 60 Hz
Welding current MIG [A]	20 - 200
Duty cycle MIG [%]	60
Output working voltage [V]	15 - 24
Wire feeding speed [m/min]	2 - 16
Wire feeder	built-in, 2-roll gear
Welding wire spool [kg]/[mm]	≤5 / 200
Wire diameter Ø [mm]	0.6, 0.8, 1.0
Additional features	pulse, 2T/4T control , TIG lift welding, change polarity, Burn Back, inductance control, synergy, SPOT, synergistic program, gas test, Slow feed
Welding current TIG [A]	20 - 200
Welding current MMA [A]	20 - 200
Current consumption [A]	32,5
Power factor (cosφ)	0,85
Efficiency η [%]	85
Insulation class	H
Protection class	IP23
Weight [kg]	19
Dimensions [mm]	540 x 470 x 245

PRODUCT CATEGORIES: [WELDING MACHINES](#), [MIG](#)

TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.