

SPARTUS® MultiPro 200 4in1



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Product code: MULTIPRO2004IN1-SOURCE

Standard equipped: • MultiPro 200 4in1 • User's manual

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Product code: MULTIPRO2004IN1-PAK-15-3-17-4



Package equipped: • Multi Pro 200 4in1 • **MIG gun SPARTUS® SPP 150** • **TIG torch SPARTUS® ProTIG mini 17 1B 4m** • **TIG toolbox (consumable kit)** • 3m electrode holder • 3m work clamp • Gas hose • User's manual

Product description

MULTI-TASK WELDING INVERTOR

SPARTUS® MultiPro 200 4in1 is high-end, modern inverter welding machine constructed on the basis of advanced PWM technology and professional IGBT transistors. It enables MIG / TIG AC / TIG DC and MMA welding with a current up to 200A. It is powered from single phase 230V source power. The device offers a wide range of possibilities for the above-mentioned methods of joining metals.

MIG welding

MultiPro 200 4in1 is equipped with a synergistic system for MIG / MAG welding with the possibility of selecting the following programs: for mill steel, stainless steel, aluminum welding; self-shielding wire welding and CuSi brazing. The device also works in manual mode. It is possible to manually correct the parameters, during which the machine prompts the user about the thickness of the material and the speed of wire feeding. In addition, the device has a number of functionalities supporting the welding process in the MIG method:

- 2T/4T Trigger Control
- Burn Back
- Slow Feed
- Pre Gas i Post Gas
- regulation of inductance.

A high-class two-roller feeder ensures stable wire feeding. An important advantage is also the possibility of welding with the Spool Gun.

TIG welding

Thanks to the solutions used, the MultiPro 200 4in1 also enables advanced TIG AC and TIG DC welding with a choice of arc ignition HF or Lift method. The device is equipped with a pulse welding function, which makes the machine perfect for welding very thin sheets and aluminum.

MultiPro 200 4in1 has functions supporting the welding process in TIG method:

- output AC waveforms: square, sinusoidal, triangular,
- 2T/4T Trigger Control,
- AC balance, AC frequency, pulse frequency, pulse width and pulse amps adjustment,
- up slope and down slope adjustment,
- SPOT welding.

MMA welding

MultiPro 200 4in1 enables MMA AC and MMA DC welding. The process of joining metals in this method is additionally supported by functions such as:

- Arc Force
- Hot Start.

Modern design, LCD function panel and the possibility of wireless control in combination with high-class components makes the SPARTUS® MultiPro 200 4in1 stand out on the market. The professional device of the SPARTUS® Pro line is perfect suited to the production sector and industry. High class two-roll wire feeder, ensures stable feeding of steel, stainless steel and aluminum welding wire. Stable output parameters guarantee appropriate weld quality.

CONTROL OPTIONS:



Technical parameters

Input	~1× 230V ± 10% 50 / 60 Hz
Welding current MIG [A]	30 - 200
Duty cycle MIG [%]	40
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	spool gun, pulse, Output remote control, Arc Force, Hot Start, wire test, Burn Back, synergy, synergistic program, brazing (CuSi3), Slow feed, MMA welding
2T/4T control	Tak
Welding current TIG [A]	10 - 200
Welding current MMA [A]	10 - 200
Start Amps, End Amps	YES
Pre-gas [s]	0.1 - 2
Up slope [s]	0 - 10
Down slope [s]	0 - 10
Post-gas [s]	0 - 10
Current consumption [A]	MIG 28.1 / TIG AC 22.2 / TIG DC 22.1 / MMA AC 27.7 / MMA DC 30.5
AC Wave Forms	square, sinusoidal, triangular
Contactless pilot arc ignition	Lift /HF
Power factor (cosφ)	0,99
Efficiency η [%]	99
Insulation class	F

Protection class	IP21S
Weight [kg]	21
Dimensions [mm]	606 x 217 x 404
Standards	CE , EN 60974-1

PRODUCT CATEGORIES: [MACHINES](#), [CLASSIC](#), [MIG](#), [AC/DC](#), [TIG](#)

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