



 **TECHNICAL PARAMETERS**

Input [V]	Welding current [A]	Duty cycle[%]	Wire feeder	Welding wire spool	Pulse Frequency [Hz]	AC Wave Forms	Weight [kg]	Dimensions [mm]
230	MIG 30 - 200 TIG 10 - 200 MMA 10 - 200	40	built-in, 2-roll gear	≤ 5[kg], ø200	0,5 - 999	Square, Sinusoidal, Triangular	21	606 × 217 × 404

Dodatkowe funkcje: pre gaz, post gaz, puls, 2T / 4T operating mode, spot welding, Arc Force, Hot Start, memory channels, manual mode, synergy.

DESCRIPTION:

SPARTUS® Multi Pro 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 **Multi Pro 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.

Multi Pro 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:

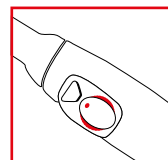
- Arc Force
- Hot Start.

Modern design, LCD function panel and the possibility of wireless control in combination with high-class components makes the **SPARTUS® Multi Pro 200 4in1** stand out on the market. The professional device of the **SPARTUS® Pro** line s 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

Remote control is carried out using a potentiometer located in the handle of the torch or by using wired foot pedal.



POTENTIOMETER



WIRED FOOT PEDAL

EQUIPMENT OPTIONS:

STANDARD:

3m work clamp

Gas hose

User's manual

PACKAGE SPP 150:

MIG gun SPP 150

TIG torch SPP17 1B 4mTIG

toolbox (consumable kit)

3m electrode holder

3m work clamp

Gas hose

User's manual

