



# SPARTUS® EasyMIG 227DP

PRECISION, VERSATILITY  
AND EFFICIENCY IN ONE DEVICE



## TECHNICAL PARAMETERS

Input [V]	Welding current [A]	Duty cycle MIG [%]	Wire feeder	Welding wire spool [kg]/[mm]	Wire diameter [mm]	Weight [kg]	Dimensions [mm]
230	MIG 50 - 220 TIG 10 - 220 MMA 10 - 200	60	built-in, 2-roll gear	≤ 15 / Ø200/300	0.8 / 1.0 / 1.2	19.5	560 x 255 x 445

**Additional features:** DUAL PULSE, inductance, Post-gas, pulsation, synergistic program, manual adjustment of parameters, inductance control, Spool Gun, Slow Feed, change polarity

## DESCRIPTION

**SPARTUS® EasyMIG 227DP** is a semi-automatic welding machine that combines advanced IGBT inverter technology with unmatched versatility. Its modern design allows for the execution of many demanding welding tasks with unparalleled precision and efficiency.

### WIDE RANGE OF APPLICATIONS

The **SPARTUS® EasyMIG 227DP** welding device expands the horizons in the field of welding, offering not only traditional manual MIG/MAG welding but also advanced solutions such as welding using synergic programs, MIG welding with pulse, and even MIG welding with double pulsation, thus

adapting to a wide range of welding needs. Thanks to this device, every project becomes simpler, and the additional possibility of welding with self-shielded wire eliminates the need for external protective gas, which is a major plus for those looking to reduce additional costs. Moreover, the device is equipped with the capability to work with a Spool Gun, increasing its versatility. The maximum welding currents reach 220A for MIG/MAG/TIG and 200A for MMA, ensuring high efficiency in a variety of welding applications.

### **MODERN LCD DISPLAY**

The advanced LCD display not only makes it easy to set and control the device but also helps in managing its functions. Additionally, the graphical presentation of the weld shape's dependency on voltage facilitates the selection of appropriate parameters.

### **EXCELLENT WELD QUALITY THANKS TO DOUBLE PULSATION**

Double pulsation in the MIG/MAG method ensures welds of aesthetic and quality comparable to the TIG method, while increasing efficiency and minimizing thermal distortion. It is ideally suited for precision work with aluminum, requiring less skill from the operator.

### **FEATURES THAT FACILITATE WORK**

EasyMIG 227DP is equipped with a range of features that support the welding process, such as 2T/4T operation mode, inductance adjustment, and Hot Start, Arc Force and VRD systems, making welding tasks even easier and more efficient.

**SPARTUS® EasyMIG 227DP** combines precision, versatility, and efficiency, raising the standard of welding projects. It is more than just a welding device - it's a comprehensive solution dedicated to welders who do not accept compromises in terms of quality and efficiency.





**PACKAGE EQUIPMENT:**

- MIG gun SPARTUS® SPE 150 3m  
equipped with a graphite wire liner
- steel wire liner
- guide roller 1.0-1.2U fi30  
+ additionally 0.8-1.0V fi30
- electrode holder
- work clamp
- gas hose
- user's manual



**SYNERGY PARAMETERS**

**MIG SYNERGY**

WELDING WIRE	WIRE DIAMETER (mm)	SHIELDING GAS
Carbon steel	0.8 / 1.0	100% CO <sub>2</sub>
Carbon steel	0.8 / 1.0	75%Ar + 25% CO <sub>2</sub> mixed gas

**MIG PULSE / DUAL PULSE**

WELDING WIRE	WIRE DIAMETER (mm)	SHIELDING GAS
Carbon steel	0.8 / 1.0	80%Ar+20% CO <sub>2</sub> mixed gas
Stainless Steel	0.8 / 1.0	80%Ar+20% CO <sub>2</sub> mixed gas
Stainless Steel	0.8 / 1.0	97.5%Ar+2.5% CO <sub>2</sub> mixed gas
CuSi	0.8 / 1.0	100%Ar
AlSi	1.0 / 1.2	100%Ar
AlMg	1.0 / 1.2	100%Ar