



SPARTUS® EasyMIG 317DP

DOUBLE PULSATION, MAXIMUM POWER
AND UNMATCHED PRECISION



TECHNICAL PARAMETERS

Input [V]	Welding current [A]	Duty cycle MIG [%]	Wire feeder	Welding wire spool [kg]/[mm]	Wire diameter [mm]	Weight [kg]	Dimensions [mm]
400	MIG 50 – 300 TIG 10 – 300 MMA 10 – 250	60	built-in, 4-roll gear	≤ 15 / Ø200/300	0.8 / 1.0 / 1.2	22.5	570 x 265 x 460

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 317DP combines modern inverter technology with IGBT transistors, offering users unmatched power and precision. With a maximum welding current of up to 300A for MIG/MAG/TIG and 250A for MMA, and powered by a three-phase 400V network, this device is ready to meet many demanding welding tasks.

FEATURES SUPPORTING THE ACHIEVEMENT OF HIGH-QUALITY WELDS

SPARTUS® EasyMIG 317DP provides users with advanced welding capabilities. It offers not only traditional manual MIG/MAG welding but also innovative techniques such as welding with synergic programs, MIG welding with pulse, and double pulsation MIG welding. Such a diversity of welding techniques means that the device perfectly meets the needs of a wide spectrum of welding projects. Additionally, the **EasyMIG 317DP** model allows for welding with self-shielded wire and has the option to work with a Spool Gun, significantly increasing its versatility.

ADVANCED CONTROL AND EASE OF SETTINGS

The modern LCD display facilitates quick setting of welding parameters and management of device functions. The display graphically presents the relationship between weld shape and voltage, assisting in the selection of optimal settings. The ability to manually adjust parameters and work with wire diameters ranging from 0.8 to 1.2mm makes the **EasyMIG 317DP** an extremely flexible tool.

EXCELLENT WELD QUALITY THANKS TO DOUBLE PULSATION

Double pulsation in the MIG/MAG method ensures welds of aesthetics 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.

FUNCTIONALITIES THAT INCREASE WORK EFFICIENCY

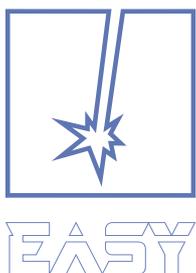
The device is equipped with a range of features that facilitate work, including the choice of 2T/4T operation mode, inductance adjustment, as well as Hot Start, Arc Force, and VRD systems.

VERSATILITY

The ability to mount a large spool and the four-roller feeder in **SPARTUS® EasyMIG 317DP** ensures stable wire feeding. The device is well-suited for both industrial plants and smaller workshops, offering versatility without compromising on performance.

SPARTUS® EasyMIG 317DP is more than just a welding device – it's a solution for those expecting maximum power, precision, and flexibility. Its advanced features and technology provide high-quality welds, work efficiency, and versatility in every welding project.





PACKAGE EQUIPMENT:

MIG gun SPARTUS® SPE 360 3m
equipped with a graphite wire liner

steel wire liner

guide rollers 1.0-1.2U fi30

+ additionally 2x1.0-1.2U | 2x 0.8-1.0V | 2x 1.0-1.2V fi30

electrode holder

work clamp

gas hose

user's manual



i SYNERGY PARAMETERS

MIG SYNERGY

WELDING WIRE	WIRE DIAMETER (mm)	SHIELDING GAS
Carbon steel	0.8 / 1.0 / 1.2	100% CO ₂
Carbon steel	0.8 / 1.0 / 1.2	75%Ar + 25% CO ₂ mixed gas

MIG PULSE / DUAL PULSE

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