



 **TECHNICAL PARAMETERS**

Input [V]	Welding current [A]	Duty cycle [%]	Wire feeder	Welding wire spool [kg]/[mm]	Wire diameter [mm]	Weight [kg]	Dimensions [mm]
400	MIG 20 – 300 TIG 10 – 300 MMA 10 – 300	60	built-in, 4-roll gear	≤ 15 / Ø200/300	0.8 / 1.0 / 1.2	55	930 × 490 × 940

Welding methods: MIG/MAG synergy welding with double pulse, MIG/MAG synergy welding with puls, MIG/MAG synergy welding, MIG/MAG manual, TIG Lift, MMA.

Additional Features: 2T/4T / s4T / SPOT operating mode, Pre Gas, Post gas, Slow Feed, Burn Back, Spool Gun, Down Slope, Hot Start, Arc Force.



SYNERGY PARAMETERS

MIG SYNERGY

WELDING WIRE	WIRE DIAMETER (mm)	SHIELDING GAS
Fe-metal solid-cored	0.8 - 1.2	CO ₂
Fe-metal flux-cored	1.0 - 1.2	CO ₂
SS-metal solid-cored	1.0 - 1.2	98%Ar+2% CO ₂
CuSi	1.0 - 1.2	Ar100%

MIG PULSE / DUAL PULSE

WELDING WIRE	WIRE DIAMETER (mm)	SHIELDING GAS
Fe-metal solid-cored	0.8 - 1.2	80%Ar+20% CO ₂
Fe-metal flux-cored	1.2	80%Ar+20% CO ₂
SS-metal solid-cored	1.0 - 1.2	98%Ar+2% CO ₂
CuSi	0.8 - 1.2	Ar100%
Al-Mg solid-cored	1.0 - 1.2	Ar100%
Al-Si solid-cored	1.0 - 1.2	Ar100%
Al 99.5 solid-cored	1.2	Ar100%
SS-metal flux-cored	1.2	80%Ar+20% CO ₂
CuAl	1.2	Ar100%



DESCRIPTION

SPARTUS® ProMIG 335DP is high-end, modern inverter welding machine enabling: **MIG/MAG synergy welding with double pulse, MIG/MAG synergy welding with pulse, MIG/MAG synergy welding, MIG/MAG welding in manual setting mode, TIG Lift welding, MMA coated electrode welding.**

At a high 60% duty cycle, the maximum welding current is 300A. It is powered from three phase 400V source power.

A high-class, built-in four-roller feeder ensures stable welding wire feeding. **ProMIG 335DP** with a liquid cooler is mounted on a special welding cart that ensures full mobility of the set.

MIG/MAG welding

ProMIG 335DP with synergistic system for MIG / MAG welding allows to select the type and diameter of the welding wire. This makes it possible to weld: steel, stainless steel, aluminum, self-shielding wire welding and braze welding. In addition, the device has a number of functionalities supporting the welding process: **2T/4T / s4T / SPOT mode, Pre Gas, Post Gas, Slow Feed, Burn Back.**

For advanced synergic MIG welding with pulsation and MIG welding with double pulsation, it is possible to set: **delta pulse current, pulse frequency, puls duty, base current.**

MIG/MAG welding in manual setting mode makes **ProMIG 335DP** perfect machine for the most demanding user. An additional advantage is also the possibility of welding with the Spool Gun.

TIG Lift welding

Thanks to the solutions used, **ProMIG 335DP** also enables TIG Lift method welding with the possibility to select the operating mode of the 2T / 4T microswitch and function settings: **Down Slope** and **Post Gas.**

MMA welding

The process of joining metals in this method is additionally supported by functions: **Arc Force** and **Hot Start.**

SPARTUS® ProMIG 335DP is equipped with 10 job records, allows for quick selection of previously saved welding parameters. Modern design, bright and legible LCD function panel combined with high-class components makes **SPARTUS® ProMIG 335DP** one of the best machines in its class on the market.

SPARTUS® Pro line professional devices thanks to its quality, warranty and technical support are perfect for the production sector and industry.

STANDARD:

- Cooler
- Coolant 5l
- Driving set
- 3m mass cable
- Gas hose
- User's manual

PACKAGE:

- Cooler
- Coolant 5l
- Driving set
- MIG gun MIG SPP 241
- 3m electrode holder
- 3m mass cable
- Gas hose
- User's manual

