



product code: **PROMIG335DP-TOWER**

Package equipped:

- ProMIG 335DP
- cooler
- driving set
- MaxCoolant - cooling liquid 5l
- user's manual



Use the configurator to complete the equipment according to your needs.

Product variants

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ProMIG 335 DUAL PULSE [source, cooler, driving set]
PROMIG335DP-TOWER

ProMIG 335 DUAL PULSE [source, cooler, driving set] package with MIG gun SPP 241 - 3m
PROMIG335DP-PAK-241-3

Product description

SPARTUS® ProMIG 335DP is high-end, modern inverter welding machine enabling:

- MIG/MAG synergy welding with dual 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 welding

ProMIG 335 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 dual 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, the 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 the 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.

Technical details

Input	~3× 400V ± 10% 50 / 60 Hz
MIG welding current	20 - 300A
MIG duty cycle	60%
Output working voltage	15.0 - 29V
Wire feeder	built-in, 4-roll gear
Wire feeding speed	2 -24m/min
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	0.8, 1.0, 1.2mm
Synergy	yes
2T/4T Control	yes
s4T control	yes
SPOT welding	yes
Additional MIG functions	DUAL PULSE, Burn Back, inductance, brazing (CuSi3), Pre-gas, Post-gas, pulse, synergistic program, manual adjustment of parameters, inductance control, spool gun, Slow Feed, gas test, wire test, change polarity
Water cooler	yes
TIG Lift	yes
TIG welding current	10- 300A
Down slope	0 - 10s
MMA welding current	10 - 300A
Arc Force	yes
Hot Start	yes
Current consumpiton	MIG 20.5 / MMA 22.0 / TIG 16.5A
Power factor (cosφ)	0.9
Insulation class	H
Protection class	IP21

Weight	55kg
Dimensions	930 x 490 x 940mm