Product details: ProMIG 505 [source, cooler, wire feeder, connection cable set, driving set] package with MIG gun SPP501 - 3m

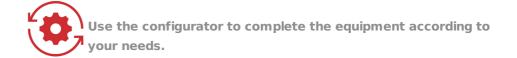




product code: PROMIG505-PAK-501-3

Package equipped:

- ProMIG 505
- wire guide roller 0.8 1.0V fi30
- separated wire feeder 4R
- cooler
- driving set
- MaxCoolant cooling liquid 51
- 5m connection cable set
- 3m MIG gun SPARTUS® SPP 501
- 3m electrode holder
- 3m mass cable with screw clamp
- user's manual



Product variants

| Index | Price |
|--|---------------------------|
| ProMIG 505 [source, cooler, wire feeder, connection cable set, driving set] package with MIG gun | €3,611.73 |
| SPP501 - 3m | / рс |
| PROMIG505-PAK-501-3 | VAT 23% €4,442.43 / pc |
| | €3,152.20 |
| ProMIG 505 [source, cooler, wire feeder, driving set] PROMIG505-TOWER | / рс |
| | VAT 23% €3,877.21 / pc |

Product description

SYNERGIC MIG DESIGNED FOR INDUSTRY

SPARTUS[®] **ProMIG 505** is high-end, modern inverter welding machine constructed on the basis of advanced PWM technology and professional IGBT transistors. It enables MIG / TIG DC and MMA welding with a current up to 500A. It is powered from three phase 400V source power. The device offers a wide range of possibilities for the above-mentioned methods of joining metals.

MIG welding

ProMIG 505 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. It is possible to manually correct the parameters. 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.

Separate high-class four-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 ProMIG 505 also enables advanced welding with the TIG Lift method. ProMIG 505 has functions supporting the welding process in TIG method:

- 2T/4T Trigger Control,

- Down Slope.

MMA 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[®] ProMIG 505 stand out on the market.

The professional device of the SPARTUS® Pro line is perfect suited to the production sector and industry.

Technical details

| Input | ~3× 400V ± 10% 50 / 60 Hz |
|--------------------------|---|
| MIG welding current | 30 - 500A |
| MIG duty cycle | 60% |
| Wire feeder | separated, 4 - roll gear |
| Wire feeding speed | 2,5 - 24m/min |
| Welding wire spool | ≤ 15kg / Ø200/300mm |
| Wire diameter | 0.6 / 0.8 / 1.0 / 1.2 / 1.6mm |
| Synergy | yes |
| 2T/4T Control | yes |
| Additional MIG functions | Pre-gas, Post-gas, spool gun, wire test |
| Water cooler | yes |
| Tank capacity | 51 |
| TIG Lift | yes |
| TIG welding current | 10 - 500A |
| Down slope | 0 - 10s |
| MMA welding current | 10 - 500A |
| Arc Force | yes |
| Hot Start | yes |
| Current consumpiton | MIG 36.3A / TIG DC 29.5A / MMA 37.5A |
| Power factor (cosφ) | 0.8 |
| Efficiency η | 90% |
| Insulation class | Н |
| Protection class | IP21S |
| Weight | 101.5kg |
| Dimensions | 1100 x 500 x 1460mm |