



# XuperMIG 3000 PULSE

PROFESSIONAL  
POWERFUL  
PORTABLE



- MIG/MAG Pulse and Standard - TIG - E-Hand
- 300A - lightweight and solid
- Easy adjustable control panel with Display
- Over 90 synergy programmes for all common materials
- Special programs for root, high-speed and dual-pulse welding
- Pole turner for gasless cored wires
- VRD function for manual electric welding

# XuperMIG 3000 PULSE

## Universal welding machine for professional use

**XuperMIG 3000 PULSE** is a lightweight, portable welding-machine, useful for MIG/MAG, MIG/MAG Pulse, MIG-brazing, TIG and MMA. Its excellent welding properties will win you over! With its versatility, its light but solid structure and user-friendly operation, **XuperMIG 3000 PULSE** is ideal for mobile applications.

The unit contains over 90 welding curves («Synergic programs») for easy «one-button» setting of parameters for the most commonly used welding wires. Even special welding curves for optimised root, high-speed and dual-pulse welding are on board in the delivery condition.

The spool holder behind the protective aluminium flap is designed for normal 15 kg spools. Useful accessories complete this to a perfect device for assembly, repair and workshop.


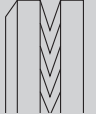
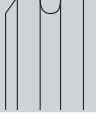

### Pulse and Double pulse



The pulse and double pulse functions guarantee highest seam quality, in combination with reduced spatter and reduced workpiece distortion for all common materials.

### Technical Data

|                                      |                             |              |
|--------------------------------------|-----------------------------|--------------|
| Welding range:                       | 5-300 A DC                  |              |
| Duty cycle (MIG/MAG)                 | 35% ED:                     | 300 A/29 V   |
|                                      | 100% ED:                    | 200 A/24 V   |
| Duty cycle (MMA)                     | 40% ED:                     | 250 A/30 V   |
|                                      | 100% ED:                    | 190 A/27,6 V |
| Duty cycle (TIG)                     | 50% ED:                     | 250 A/20 V   |
|                                      | 100% ED:                    | 210 A/18,4 V |
| Fuse rating                          | 16 A                        |              |
| Power supply                         | 3x400 V +/-15 %<br>50/60 Hz |              |
| Open circuit voltage                 | 60 V                        |              |
| Reduced open circuit voltage ("VRD") | 11 V                        |              |
| Protection class                     | IP23S                       |              |
| Insulation class                     | H                           |              |
| Cooling                              | AF                          |              |
| Dimensions LxWxH                     | 560 x 280 x 390 mm          |              |
| Weight                               | 24 Kg                       |              |

| Type of the groove*   | Wire diameter | ESC    |
|---|---------------|--------|
| <br>V-groove<br>Solid steel wire   | 0.6-0.8       | 307265 |
|   | 0.8-1.0       | 307266 |
|   | 1.0-1.2       | 307267 |
|   | 1.2-1.6       | 759165 |
| <br>V-groove-knurled<br>Cored wire | 1.0-1.2       | 307270 |
|   | 1.2-1.6       | 759166 |
| <br>U-groove<br>Aluminium wire     | 0.8-1.0       | 307268 |
|   | 1.0-1.2       | 307269 |
|   | 1.2-1.6       | 759167 |
| <br>Counter/<br>Print roll         | all           | 307257 |

\* 2 pcs. each are needed

### Accessories

| Designation                            | ESC    |
|--|--------|
| XuperMIG 3000 PULSE                    | 768833 |
| Cooling XuperMIG 3000 PULSE            | 769432 |
| Torch MIG CastoPlus 256 G, 4 m         | 767674 |
| Torch MIG CastoPlus 366 G, 4 m         | 767677 |
| Earth-cable, 3 m, 35 mm <sup>2</sup>   | 301061 |
| Electrode-cable 4m, 35 mm <sup>2</sup> | 303181 |
| Remote-control RXM04                   | 759168 |
| Remote-cable 5m                        | 759169 |
| Adaptor for 15kg-spool                 | 300005 |
| Adaptor for 5kg-spool                  | 307276 |
| Pressure-reducer 200bar 0-32L/min      | 301669 |
| Trolley for machine and gas-bottle     | 307275 |