# MMA 200A WELDING EQUIPMENT



### **SWK 200 CSO**











## Welding Equipment MMA

The SWK CSO is a series of light-weight inverter equipment, conceived for electrode welding and TIG by contact. Prepared to work with generators avoiding failures derived from voltage peaks.

High vacuum tension allows them to work with cellulosic electrode and achieve a perfect priming of the electrode in any working condition.

Included functions: ARC Force, Anti-sticking and Hot Start, sensors for voltage, current and temperature for equipment self-protection.

### Main features

Mode

Welding with Tig Lift possible

Additional functions

Incorporates Hot Start, Anti-sticking and Arc Force function

Protection

Equipped with temperature sensors, protection for loss of phase, voltage and current for a high self-protection of the equipment

Digital screen

Weight

Lightweight and versatile equipment

Use with current generator

Designed to absorb voltage peaks and work safely on generator power

High vacuum voltage

#### **Technical data**

| • Model                                      | SWK 200 CSO         |
|--|---------------------|
| <ul> <li>Power supply voltage (V)</li> </ul> | 160~275             |
| • Fre. (HZ)                                  | 50/60               |
| <ul> <li>Rated input power (KW)</li> </ul>   | 6.8                 |
| Rated input current (A)                      | 49                  |
| <ul> <li>Work cycle (40°C 10Min)</li> </ul>  |                     |
| 30% 200A / 60% 145A / 100% 125A              |                     |
| <ul> <li>Vacuum voltage (V)</li> </ul>       | 90                  |
| Welding current range (A)                    | 10~200              |
| Electrode type                               | 6010,6011,6013,7018 |
|  |                     |

| • Efficiency                                | ≥ 80%       |
|---|-------------|
| <ul> <li>Net weight (Kg)</li> </ul>         | 4.5         |
| • Dimensions (mm)                           | 316x132x260 |
| <ul> <li>Electrode diameter (mm)</li> </ul> | Ф1.6~Ф5.0   |
| <ul> <li>Power factor</li> </ul>            | 0.65        |
| <ul> <li>Insulation class</li> </ul>        | Н           |
| <ul> <li>Protection class</li> </ul>        | IP 23       |
| <ul> <li>AF Cooling</li> </ul>              | AF          |