

# pulsed up to 250 Hz



### 3 CITIG 1700 DC and 4 CITIG 2200 DC

The CITIG 1700 and 2200 DC range was developed in partnership with our specialist customers. This range comprises "inverter"-technology power sources associated with numerous adjustment possibilities, making it the top of OERLIKON's TIG DC welding offer. In these products, you will find a large choice of adjustment possibilities for optimum fine-tuning of your welding parameters.

#### Product advantages:

- Single-phase power supply to make outside work easier (1700/2200 DC).
- Connection to all domestic plugs thanks to low primary consumption (< 13 A for TIG and < 16A for 2200 DC).
- Digital display of welding parameters.
- Complete welding cycle.
- Processes: TIG DC, PULSED and MMA.
- Use of 2nd welding setting with double-trigger torch.
- Arc striking with HF or in "contact" mode.
- 2T / 4T / Spot mode
- Possibility to connect a manual or foot-operated remote control.
- Perfect melting and very high arc rigidity even at low currents.
- Calibrated duty cycle for intensive TIG and MMA work (root + filling).
- Protection class IP23 (outside work).
- Welds with all electrode types: basic, rutile, stainless steel, cast iron and cellulosic.
- 2 current levels.
- Memorization of welding parameters.



- Pulsed current
- 2 current levels
- Digital display
- 2T / 4T

2265-011

2265-012

### 5 CITIG 2300 DC

The CITIG 2300 DC is the ideal power source for carrying out high-quality work in the widest variety of conditions because of the very high stability of the current delivered.

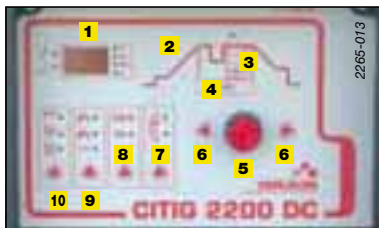
#### Product advantages:

- Optimum size and weight to favour on-site operations.
- Welding cycle with pre-gas, down slope, post-gas and 2 current levels with the CITOSTEP function.
- Extremely versatile: 5 - 220 A.
- Welding modes: 2T / 4T / Spot.
- Processes: TIG DC / pulsed TIG / coated electrodes up to dia. 4.0 mm.
- Excellent melting quality.
- HF arc striking ensuring perfect striking.
- Welds with all electrode types: basic, rutile, stainless steel, cast iron.



2006-634

- HF arc striking
- 2T / 4T / Spot
- Adjustable pre and post-gas
- High current stability



2265-013

- 1 Display
- 2 Welding cycle
- 3 Pulse frequency adjustment
- 4 Step time adjustment
- 5 Setting button
- 6 Movement keys
- 7 Local/remote control selection
- 8 TIG DC / Pulsed TIG selection
- 9 2T/4T/Spot selection
- 10 HF / Pac system arc striking / MMA welding selection

#### 4 CITIG 2200 DC

230 V single-phase

< 16 A

66 V

5 - 220 A

220 A

180 A

150 A

460 x 230 x 450 mm

19 kg

EN 60974-1; -10

W 000 260 969

W 000 260 141\*

W 000 202 170 + 40 005 025

W 000 242 069

W 000 241 602

#### 5 CITIG 2300 DC

400 V three-phase

9.6 A

80 V

5 - 220 A

220 A (25%)

145 A

110 A

472 x 152 x 385 mm

17 kg

W 000 265 134

W 000 265 136\*

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W 000 263 312

W 000 263 314



2006-635

- 1 Pre-gas adjustment
- 2 Post-gas adjustment
- 3 Down slope time adjustment
- 4 Pulsed welding parameter adjustment
- 5 2T, 4T
- 6 Selection: MMA-TIG HF/PAC system arc striking
- 7 Welding current adjustment
- 8 Remote controle selector

\* Power source + torch + pressure regulator (French market)