

CITOARC VRD welding machines have been designed to meet the most demanding conditions for on-site welding applications, offering reliable operation and high duty cycle. Each machine features the special Voltage Reduction Device (VRD) for increased safety when used in mines, shipyards and petrochemical plant.

### Specification

- Rugged on site concept.
- Hot Start function and anti-sticking device.
- Arc Force regulation on front panel.
- Suitable for rutile, basic and cellulosic electrodes.
- TIG lift+ device including up slope and down slope regulation & TIG exit fuzzy method (arc extinguishing).
- Ergonomic handles (easy lifting and rolling of the cables).
- Digital display of parameters.
- Generator compatible.
- Remote control plug.
- VRD for increased safety.



### Technical features

CITOARC 2200i VRD	
Power supply	3 phases 400 V (±20%) 50/60Hz
Effective primary consumption	9 A
Max primary consumption	14 A
No load voltage	105 V (14
Secondary current range	5 - 220 A
DutyCycle 10mn 40°C at 35%	220 A (at 40%)
DutyCycle 10mn 40°C at 60%	190 A
DutyCycle 10mn 40°C at 100%	150 A
Control connection	13 mm
Consummable Diameter Range	1,6 - 5,0 mm
Protection index	IP 23
Protection class	H
Dimensions (LxH) mm	250 x 470 x 450
Weight kg	19
Standard	EN 60974-1 / EN 60974-10

#### » Delivery equipment

Power source and ground cable

#### » Items codes

W000268694 - CITOARC 2200 VRD CITOARC2200-3PH

#### » Options

W000242069 - COMMANDE MANUELLE 10 M  
W000375730 - UNIVERSAL TROLLEY UNIVERSAL TROLLEY ALL INVERTER

#### » Associated tools

W000260684 - WELDLINE KIT 25C50

#### » Environnement & protections

W000276910 - CHAMELEON V0  
W000010419 - WELDING GLOVES STOPCALOR+