



OERLIKON

CITOSTEEL 255 & 325 C & C PRO



*Designed
by welders,
for welders*

CITOSTEEL 255 & 325 C & C PRO

CITOSTEEL are inverter based compact welders for MIG/MAG and MMA welding. Available as either the basic “**C**” version (*Volt & WFS controls and digital volt/ammeters*) or the advanced “**C PRO**” version (*color screen with 25 synergic curves*) with two welding outputs, 250 or 320A.

DESIGNED BY WELDERS, FOR WELDERS

CITOSTEEL is designed with attention to details



Storage Compartment:
keep your workstation organized



Gun Holder: always at hand,
ready to work



Robust Front Cover (option):
keep your user interface safe

K14179-1

Large TFT Colour Screen: Good visibility from distance



Rubber Bumpers (option):
protect the feet of the welder

K14177-1



Low Gas Cylinder Shelf:
easy install of gas bottle



Optimized wire positioning:
improved arc stability & reduced
gun vibration



INNOVATIVE INTUITIVE INTERFACE

Simple navigation also when using welding gloves.

- Easy setting by selecting process & material thickness
- Visualisation of useful information (*ARCFX™ joint configuration, welding defects...*)
- Multi-language navigation menu

7" COLOR DISPLAY !

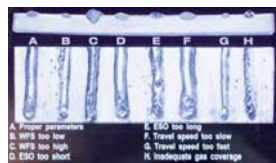
Intuitive navigation



Easy Process Selection



Instructions on the screen



READY FOR TOMORROW



The new European regulation for Welding Equipment will soon be implemented and will require a phase out of conventional equipment.

The new **CITOSTEEL** family complies with this regulation by having a minimum power source efficiency of 85% & an idle consumption which is below the new regulated limit.

Depending on your application, welding parameters & duty cycle, **you can save up**

2.500 kWh* (~300€)

per year and per equipment.

* 260A, 2 shifts a day with 30% operator factor

**BUY NOW,
BE READY FOR
TOMORROW
AND START
SAVING TODAY**

MORE FUNCTIONS & FEATURES

Auto

AUTO-SETTINGS

Preset parameters to increase productivity



USB CONNECTIVITY

Easy software update & diagnostics, weld log for quality monitoring

PERFECT FEEDABILITY



4 rolls/ all driven:

- eliminates wire slipping
- no wire deformation



Inspection window:

easier notification for spool change



LED lights:

better visibility

BUILT FOR THE HEAVIEST INDUSTRIAL CONDITIONS

WARRANTY
3
YEARS

Developed and tested under the hardest conditions (**TRUE HD**) to grant the reliability you need: **IP, dust, vibration, Extreme climatic conditions, drop and jerk**

PREMIUM ARC PERFORMANCE



ARC INITIATION

Repeatable arc ignition with outstanding arc characteristics.

ARC STABILITY

Excellent arc stability, ensuring a smooth droplet transfer, with reduced spatter.

ARC DYNAMICS

Rapid parameter adjustment allowing variability under welding conditions.

TECHNICAL SPECIFICATIONS

CITOSTEEL 255 & 325 can be used both for **MIG & STICK** welding of steel, stainless steel, aluminium and MIG brazing applications.



	CITOSTEEL	
	C version	C PRO version
Welding processes	MIG & FCW welding Stick welding	
Setting	manual	auto/manual
Welding parameters	digital meters	large colour screen
Synergic modes	-	25 preset
JOB Mode / A-B	-	✓
ARCFX™	-	✓
Language selection	-	✓
Memory function	-	✓
USB connection	-	✓

POWER SOURCE		CITOSTEEL 255 C & C PRO	CITOSTEEL 325 C & C PRO
Main power supply		3 x 400 V (±15%) 50/60Hz	
Effective primary consumption (A)		14.7 A	19.6 A
Efficiency at max current		86%	88%
Idle Power (W)		< 25 W	
Power factor at max current		0.85	0.90
Duty cycle (@ 40 °C)			
@ 40%		-	320 A
@ 60%		250 A	250 A
@ 100%		195 A	195 A
Current range max		10 A / 250 A	10 A / 320 A
Dimensions (LxWxH)		900 x 540 x 870 mm	
Weight		67 kg	
To order	C version	W000404105	W000404106
	C PRO version	W000404107	W000404108



www.oerlikon-welding.com

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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