



OERLIKON

CITOSTEEL 255 & 325 C & C PRO



*Designed
by welders,
for welders*

www.oerlikon-welding.com

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



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

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 tolerated 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**

WARRANTY
3
YEARS

BUILT FOR THE HEAVIEST INDUSTRIAL CONDITIONS

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



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CUSTOMER ASSISTANCE POLICY

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