

CITOPULS III 320C is the our latest innovative MIG/MAG welding machines from OERLIKON offering superior welding performance & very easy to use interface. Including a ECO designed inverter, with low consupction, it allows a perfect control of the welding current waveform even for puls mode.

Specification

- CITOPULS III 320C has been designed compact light form for easy workshop mobility to suit all welding applications . A lot of options are available in order to make easier the welder tasks.
- A compact concept to meet all user movable requirements.
- User friendly control panels.
- Small machine for easier access.
- Light installation (29 kg for the power source).
- Generator compatible.
- Standard MIGMAG / Pulse / Speed Short Arc / MMA.
- In synergic mode, more than 100 synergies available.
- Storage of 100 welding programmes.
- Locking parameters by a digit code with tolerance (+/- 20%).
- Light aluminium body
- avialable for 300B spool



Technical features

CITOPULS 300C	
Power supply	3ph 400V (+20/-20%) 50/60Hz
Effective primary consumption	11A
Max primary consumption	17.5A
Fuse rating	16A
No load voltage	71V
Secondary current range	15 - 320A
DutyCycle 10mn 40°C at 35%	320(40%)
DutyCycle 10mn 40°C at 60%	280A
DutyCycle 10mn 40°C at 100%	220
Inductance	Electronic
Number of rollers	4
Consummable Diameter Range	0.6-1.2mm
Gas connection	M10
Reverse polarity	yes
Kind of display	16 SEGMENTS
Protection index	IP23S
Protection class	H
Dimensions (LxH) mm	720x295x525
Weight kg	29
Standard	EN 60974-1/EN 60974-10

» Delivery equipment

Primary cable 5m 32A plug
Ground cable 5.0,m-50mmq with clamp
USB key with user manual
Safety instructions
Warranty instruction

» Items codes

W000385051 - CITOPULS III 320C

» Options

W000375730 - UNIVERSAL TROLLEY UNIVERSAL TROLLEY ALL INVERTER
W000383000 - TROLLEY II NEW VERSION
W000277622 - ALUKIT DVU 1.0-1.2
W000275904 - RC SIMPLE PULS II FOR PULS II
W000373703 - DUST FILTER

» Associated tools

W000345014 - DIGITORCH P 341 4M EASY
W000345091 - CITORCH M 341 3M
W000345092 - CITORCH M 341 5M
W000345093 - CITORCH M 341 5M
W000345118 - CITORCH MP 341 4M EASY
W000345120 - CITORCH MP 341W 4M EASY
W000345122 - CITORCH MP 441W 4M EASY

» Associated products

W000282709 - CARBOFIL 1 GOLD 1.0X0016XB300
W000282713 - CARBOFIL 1 GOLD 1.2X0016XB300
W000283002 - INERTFIL 308 LSI 0.8X015XBS300
W000283007 - INERTFIL 308 LSI 1.0X015XBS300
W000283013 - INERTFIL 308 LSI 1.2X015XBS300
W000283200 - ALUFIL ALMG4,5MN 1.0X007XBS300
W000283203 - ALUFIL ALMG4,5MN 1.2X007XBS300
W000283225 - ALUFIL ALMG5 1.2X0007XBS300
W000283221 - ALUFIL ALMG5 1.0X0007XBS300

» Environnement & protections

W000010419 - WELDING GLOVES STOPCALOR+
W000386519 - GOLDENARK ELECTRONIC WELDING HELMET