

The CITOWAVE III embodies a new generation of welding machines more and more modern, entirely adaptable to your needs. With its smart design, its color screen and its innovative communication interfaces, it concretizes the most recent technologic breakthroughs and positions itself at the cutting edge of the welding techniques. Integrating sophisticated functionalities of tuning and control, the CITOWAVE III is much more than a simple machine, it is the welding solution. CITOWAVE III is equipped with a large colour screen that allows setting in a very simple way and extremely precise the welding cycle: 2T/4T, Pregas, Hot/Soft Start, downslope, crater filler, burn back, post retract spray to ease the striking. Everything is under control, and if you have any doubt, the embedded help is there to assist you !

Specification

- Outstanding welding performances.
- Large colour screen for easy and precise setting.
- Traceability of the welding parameters.
- Customization of the synergic curves.
- User Management and locking mode.
- Monitoring with USB, Ethernet, Wifi
- High tech automation
- Control process function.
- Full range of processes: Standard MIG/MAG / Pulse / Speed Short arc / Soft Silence Pulse / Spray Modal / High Penetration Speed / Advanced SeQuencer.
- In synergic mode, more than 200 synergies are available.
- Tracking software SWAN
- ECO designed inverter



Technical features

CITOWAVE III 420	
Power supply	3ph 400V(+20% / -20%)
Effective primary consumption	20,4A
Max primary consumption	26,2A
Fuse rating	25A
No load voltage	73V
Secondary current range	15-420A
DutyCycle 10mn 40°C at 60%	420A
DutyCycle 10mn 40°C at 100%	350A
Inductance	electronic
Number of rollers	4
Control connection	trim trio
Consummable Diameter Range	0.8-2.4mm
Gas connection	M10
Reverse polarity	no
Kind of display	graphical
Protection index	IP 23
Protection class	H
Dimensions (LxH) mm	738x272x521 mm
Weight kg	37

» Delivery equipment

Primary cable 5 m with power plug
Ground cable 5 m with clamp and DINSE connector.
Usb key including user manual.

» Items codes

W000384991

» Options

W000371926 - DMU W500 CITOWAVE II
W000273516 - COOLER II PW COOLER FOR PULS II
W000383000
W000372274 - FOLDING TROLLEY PLASMA 120A
W000275894 - HARNESS AIR 2M - UNIV STEEL 70MM - UNIV
W000275895 - HARNESS AIR 5M - UNIV STEEL 70MM - UNIV
W000275896 - HARNESS AIR 10M - UNIV STEEL 70MM - UNIV
W000275897 - HARNESS AIR 15M - UNIV STEEL 70MM - UNIV
W000275898 - HARNESS WATER 2M - UNIV STEEL 95MM -UNIV
W000275899 - HARNESS WATER 5M - UNIV STEEL 95MM -UNIV
W000275901 - HARNESS WATER 15M - UNIV STEEL 95MM -UNIV
W000371246 - HARNESS AIR 30 UNIV STEEL 70MM
W000371245 - HARNESS AIR 40 UNIV STEEL 70MM
W000371244 - HARNESS AIR 50 UNIV STEEL 70MM
W000371045 - HARNESS WATER 5M - UNIV ALUMINIUM 95MM
W000371175 - HARNESS WATER 10 UNIV ALUMINIUM 95MM
W000371174 - HARNESS WATER 15 UNIV ALUMINIUM 95MM
W000371239 - HARNESS WATER 25 UNIV ALUMINIUM 95MM
W000275907 - PUSH-PULL PULS II - STEEL FOR PULS II AND STEEL
W000379466 - TIG TORCH ADAPTOR FOR WAVE II
W000371925 - RCJOB II

» Associated tools

W000345091 - CITORCH M 341 3M
W000345092 - CITORCH M 341 5M
W000345094 - CITORCH M 341W 3M
W000345097 - CITORCH M 441 3M
W000345098 - CITORCH M 441 4M
W000345095 - CITORCH M 341W 4M
W000345014 - DIGITORCH P 341 4M EASY
W000345016 - DIGITORCH P 341W 4M EASY
W000385862
W000385860

» Associated products

W000387117
W000387118
W000283007 - INERTFIL 308 LSI 1.0X015XBS300
W000283013 - INERTFIL 308 LSI 1.2X015XBS300
W000283018 - INERTFIL 308 LSI 1.6X015XBS300
W000283200 - ALUFIL ALMG4,5MN 1.0X007XBS300
W000283203 - ALUFIL ALMG4,5MN 1.2X007XBS300
W000283221 - ALUFIL ALMG5 1.0X0007XBS300

» Environnement & protections

W000010419 - WELDING GLOVES STOPCALOR+
W000386519