



**MIG & MULTI PROCESS
INVERTER WELDERS**

MIG & MULTI PROCESS INVERTER WELDERS

MODEL	REFERENCE	Phase	Voltage	Rated	Current	Mode	Polarity	GMAW	PULSE	FCAW-	FCAW-	SMAW	CAG (G	DC TIG	Wire D	Max wi	Synerg	V/A me	Warran
MIG Inverter Welders																			
CITOSTEEL 255C	W000404105	3	400	250A/60%	10-250	CC/CV	DC	●		●	●	●			4R	300		●	3
CITOSTEEL 325C	W000404106	3	400	320A/40%	10-320	CC/CV	DC	●		●	●	●			4R	300		●	3
CITOSTEEL 255C PRO	W000404107	3	400	250A/60%	10-250	CC/CV	DC	●		●	●	●			4R	300	●	●	3
CITOSTEEL 325C PRO	W000404108	3	400	320A/40%	10-320	CC/CV	DC	●		●	●	●			4R	300	●	●	3
CITOSTEEL 385C PRO	W000404219	3	400	380A/40%	10-380	CC/CV	DC	●		●	●	●			4R	300	●	●	3
CITOSTEEL 455C PRO	W000404220	3	400	450A/80%	10-450	CC/CV	DC	●		●	●	●	●		4R	300	●	●	3
CITOSTEEL 355S	W000404457	3	400	350A/50%	20-350	CC/CV	DC	●		●	●	●	●				●		3
CITOSTEEL 425S	W000404458	3	400	420A/100%	20-420	CC/CV	DC	●		●	●	●	●				●		3
CITOSTEEL 505S	W000404459	3	400	500A/60%	20-500	CC/CV	DC	●		●	●	●	●				●		3
Multi Process Inverter Welders																			
CITOMIG 185MP	W000403579	1	230	200A/25%	20-200	CC/CV	DC	●		●	●	●		●	2R	200			2
CITOMIG 210MP	W000403578	1	115/230	200A/25%	20-200	CC/CV	DC	●		●	●	●		●	2R	200	●	●	2
CITOPULS III 320C	W000385051	3	400	320A/40%	15-320	CC/CV	DC	●	●	●	●	●			4R	300	●	●	3
CITOPULS III 420	W000383663	3	400	420A/60%	15-420	CC/CV	DC	●	●	●	●	●	●				●	●	3
CITOPULS III 520	W000383664	3	400	500A/60%	15-500	CC/CV	DC	●	●	●	●	●	●				●	●	3

ADVANCED PROCESS WELDERS

Advanced Process Welders		Input		Output		Process								Features					
		Phases	Voltage (V)	Rated output	Current range	Mode	Polarity	GMAW	PULSE	FCAW-G	FCAW-S	SMAW	Gouging	DC TIG Lift	Wire Drive System	Max wire spool size (mm)	Synergic	V/A metres	Warranty
Model	Reference	Advanced Process Welders																	
CITOWAVE III 420	W000384991	3	400	420A/60%	15-420	CC/CV	•	•	•	•	•	•	•	•	4R	300	•	•	3
CITOWAVE III 520	W000384992	3	400	500A/60%	15-500	CC/CV	•	•	•	•	•	•	•	•	4R	300	•	•	3

CITOSTEEL 255C & 325C

MIG welder ready for tomorrow.

- Premium arc performance with repeatable arc ignition, excellent arc stability and rapid parameter adjustment.
- MIG/MAG and STICK process.
- Innovative, intuitive interface: simple navigation, easy settings and process selection.
- Perfect feedability: optimized wire positioning, four driven rolls and inspection window.
- Designed with welders for welders: perfect handling, innovative and easy communication.
- Ready for the heaviest industrial conditions: developed and tested under the hardest conditions (TRUE HD) to guarantee the reliability you need.



Processes

MIG, Flux-Cored, Stick

Applications

- General Fabrication
- Construction site
- Maintenance and Repair
- Light industry

Input



Output



UNIT INCLUDES

Input cable (5 m)
Ground cable (3 m)
Gas hose (2 m)
Rolls 1,0 / 1,2 for solid wire
USB with Operator's Manual



Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Wire Feed Type / Speed Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOSTEEL 255C	W000404105	400V 3Ph ±15% 50/60 Hz	16A	250A@60%, 195A@100%	10-250	4R / 1-20	67	870 x 540 x 900	IP23
CITOSTEEL 255C	W000404106		20A	320A@40%, 250A@60%, 195A@100%	10-320				

CITOSTEEL 255C & 325C PRO

MIG welder ready for tomorrow.

- Premium arc performance with repeatable arc ignition, excellent arc stability and rapid parameter adjustment.
- MIG/MAG and STICK process.
- Innovative, intuitive interface: easy settings, simple navigation, multi-language.
- Fully featured Synergic and Manual MIG, Auto settings, adjustable functions, Memory, TFT 7" colour screen, USB connectivity.
- Perfect feedability: optimized wire positioning, four driven rolls and inspection window.
- Designed with welders for welders: perfect handling, innovative and easy communication.
- Ready for the heaviest industrial conditions: developed and tested under the hardest conditions (TRUE HD) to guarantee the reliability you need.



Processes

MIG, Flux-Cored, Stick

Applications

- General Fabrication
- Construction site
- Maintenance and Repair
- Light industry

Input



Output



UNIT INCLUDES

Input cable (5 m)
Ground cable (3 m)
Gas hose (2 m)
Rolls 1,0 / 1,2 for solid wire
USB stick with Operator's Manual



Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Wire Feed Type / Speed Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOSTEEL 255C PRO	W000404107	400V 3Ph ±15% 50/60 Hz	16A	250A@60%, 195A@100%	10-250	4R / 1-20	67	870 x 540 x 900	IP23
CITOSTEEL 325C PRO	W000404108		20A	320A@40%, 250A@60%, 195A@100%	10-320				

CITOSTEEL 385C PRO & 455C PRO

MIG welder ready for tomorrow.

- Premium arc performance with repeatable arc ignition, excellent arc stability and rapid parameter adjustment.
- MIG/MAG and stick process.
- Innovative, intuitive interface: easy settings, simple navigation, multi-language.
- Fully featured Synergic and Manual MIG, Auto settings, adjustable functions, Memory, TFT 7" colour screen, USB connectivity.
- Perfect feedability: optimized wire positioning, four driven rolls and inspection window.
- Water version: ready to connect COOL ARC® 26 cooler.
- Designed with welders for welders: perfect handling, innovative and easy communication.
- Ready for the heaviest industrial conditions: developed and tested under the hardest conditions (TRUE HD) to guarantee the reliability you need.



WARRANTY
3
YEARS

Processes

MIG, Flux-Cored, Stick, CAG (only i450)

Applications

- General Fabrication
- Construction site
- Maintenance and Repair
- Light industry

Input



Output



SYN SYNERGIC SETTINGS



UNIT INCLUDES

Input cable (5 m)
Ground cable (3 m)
Gas hose (2 m)
Rolls 1,0 / 1,2 for solid wire
USB with Operator's Manual

Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Wire Feed Type / Speed Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOSTEEL 385C PRO	W000404219	400V 3Ph ±15% 50/60 Hz	25A	380A@40%, 320A@60%, 240A@100%	10-380	4R / 1-20	69,2	870 x 560 x 900	IP23
CITOSTEEL 455C PRO	W000404220		32A	450A@80%, 420A@100%	10-450		80,4		

NEW

CITOSTEEL 355S, 425S & 505S

High output, reliable industrial machine.

- Premium welding behavior on CV MIG & Stick welding.
- Ready for the heaviest industrial conditions.
- Synergic capability (with WF 56D).
- Optimized ergonomics, Lincoln reliability (True HD).
- Water cooled version (COOL ARC® 26 as an option).

UNIT INCLUDES

Input cable (5 m)
Work clamp and cable assembly (3 m)
Gas hose (2 m)
Chain
USB stick with Operator's Manual



WARRANTY
3
YEARS

Processes

MIG, Flux-Cored, Stick, Innershield, Gouging

Applications

- Heavy Fabrication
- Structural
- General Fabrication
- Shipbuilding

Input



Output



Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Efficiency	Idle Power	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOSTEEL 355S	W000404457	400V 3Ph ±15% 50/60 Hz	25A	350A@50%, 300A@100%	20-350	> 85%	< 35W	68	932 x 560 x 925	IP23
CITOSTEEL 425S	W000404458		32A	420A@100%	20-420			78		
CITOSTEEL 505S	W000404459			500A@60%, 420A@100%	20-500			79		

COMPATIBLE FEEDERS *

Product	Reference	CITOSTEEL 355S	CITOSTEEL 425S	CITOSTEEL 505S
WF 52D	W000404460	•	•	•
WF 56D	W000404461	•	•	•

* see chapter "SEMI-AUTOMATIC WIRE FEEDERS" for details

LINCOLN RELIABILITY OPTIMIZED ERGONOMICS



CITOMIG 185MP & 210MP

Many tasks, many locations.

- Innovative, robust, compact, portable and lightweight design ready to be used anywhere.
- Multiple Tasks CITOMIG 185MP: CV MIG, FCAW, Stick \ CITOMIG 210MP: CV MIG, CV Synergic, FCAW, Stick, TIG Lift.
- Power Factor Correction (PFC) – more welding power, energy and cost savings, generator compatible.
- User-friendly icon control panel.
- With complete two year parts and labour warranty.



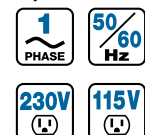
Processes

Stick, Flux-Cored, Lift TIG (200C), MIG

Applications

- Small workshops
- Light steel construction
- General repairs
- Maintenance workshops

Input



* only Citomig 210MP

Output



UNIT INCLUDES

Input cable (2,2 m)

Ground cable (3 m)

Gas hose (2 m)

Drive rolls (0,8-1,0 mm)

Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Wire Feed Type / Speed Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOMIG 185MP	W000403579	230V/1Ph 50/60 Hz	16A (25A)	200/24V/25%	20-200	2R / 1,5-15	17,3	396 x 246 x 527	IP23
CITOMIG 210MP	W000403578	115/230V/1Ph 50/60 Hz							

CITOPULS III 320C

Robust and reliable, multi-process, compact, industrial inverter with Pulse mode.

- User-friendly control panel: easy settings and process selection.
- Technological advance: 100 programs that can be used with the trigger, welding cycle sequencer.
- Ready for the heaviest industrial conditions: developed and tested under the hardest conditions to guarantee the reliability you need.
- Synergic mode – more than 100 synergic programs are available for precise control of welding parameters.
- Modular concept to meet all users' requirements.



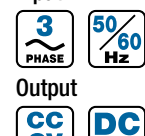
Processes

MIG, FCAW, Stick

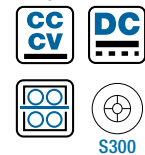
Applications

- Metallic construction (on site and in workshop)
- Workshop & yard maintenance

Input



Output



UNIT INCLUDES

Input cable (5 m)

Work clamp and cable assembly (5 m)

Gas hose (2 m)

Wire spool adapter (300 mm)



Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Feeding System	WFS Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOPULS III 320C	W000385051	400V 3Ph ±20% 50/60 Hz	20A	400/34V/80%	15-320	4 rolls / 37 mm	1,5-22	37	743 x 335 x 534	IP23

CITOPULS III 420 & 520

Superior quality welding with advanced processes and features.

- New inverter generation offering 30% less primary consumption regarding conventional equipment.
- User-friendly control panel: easy settings and process selection.
- More than 100 synergic lines for any base material.
- Powerful installation up to 500 A at 60%.
- Full A1 automatic interface. This level of synchronization does not require an additional card, for simpler automatisisation.
- Storage of 100 welding programs (with expert wire feeder DMU P500 or advanced remote control RC JOB).
- Call programs by trigger torch.

UNIT INCLUDES

Input cable (5 m)

Work clamp and cable assembly (5 m)



WARRANTY
3
YEARS

Processes

Standard MIG/MAG, Pulsed MIG/MAG, Special arc transfer, MIG brazing, MMA coated electrodes, Gouging (up to 6,3 mm diameter electrode)

Applications

- Heavy Fabrication
- Structural
- General Fabrication
- Shipbuilding

Input



Output



Product	Reference	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)	Output Range (A)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOPULS III 420	W000383663	400V 3Ph 50/60 Hz ±20%	25A	420A/60%	15-420	34	525 x 295 x 720	IP23
CITOPULS III 520	W000383664		32A	500A/60%	15-500	40		

COMPATIBLE FEEDERS *

Product	Reference	CITOPULS III 420	CITOPULS III 520
DMU P400	W000275265	•	•
DMU P500	W000275915	•	•

* see chapter "SEMI-AUTOMATIC WIRE FEEDERS" for details

CITOWAVE III 420 & 520

- Outstanding welding performance.
- Technology at your service.
- Ensure your productivity.
- Experience the future.
- Opt for the high-end range.
- High level automation.



WARRANTY
3
YEARS

Processes

MIG/MAG (solid & Flux Cored Wire; Carbon Steel, Stainless steel; Aluminium; Inconel, Duplex & special wire; CuAl & CuSi wire; Ø 0,6-1,6 mm), MMA, Lift TIG (by trigger), Gouging: up to 8 mm electrode

Product	Reference	Input (V)	Rated Output (A)	Output Range (A)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
CITOWAVE III 420	W000384991	400V ±20%	420A/60%	15-420	34	521 x 273 x 738	IP23
CITOWAVE III 520	W000384992		500A/60%	15-500	40		

COMPATIBLE FEEDERS *

Product	Reference	CITOWAVE III 420	CITOWAVE III 520
DMU W500	W000371926	•	•

* see chapter "SEMI-AUTOMATIC WIRE FEEDERS" for details