

MIG WELDER

SPEEDTEC 200C



Many Tasks, Many Locations

The SPEEDTEC® 200C represent Lincoln Electric's latest generation of state of the art inverter based single phase compact MIG machines. Lincoln Electric has constructed a fully professional machine packed with features into a small compact housing with a portable low weight. These features make the SPEEDTEC® 200C extremely versatile. It can be used for many different applications, and easily moved around production facilities or transported to any location effortlessly, and is also suitable for use with motor generators.

Compact and Robust

- Innovative, portable and lightweight, anyplace, anywhere.

Multiple Tasks

- Speedtec 200: CV MIG, CV Synergic, FCAW, Stick, TIG Lift.

Power Factor Correction (PFC)

- More welding power, energy and cost savings, generator compatible.

User Friendly Operation

- Features Lincoln SPEEDSET® the user friendly icon control panel that makes set up easy for experts and beginners. Icon control colour TFT Interface screen.

Superior Arc Performance

- CV MIG: Infinitely variable control of voltage, wire feed speed and inductance stick: hot start and arc force control TIG: lift TIG avoid tungsten contamination.

Built the Lincoln way

- Robust, reliable and professional.

Memories

- Store up to 8 of your favourite settings.

Two Year Full Parts and Labour Warranty

Processes

CV MIG, FCAW, Stick, LIFT TIG

Applications

Fabrication, Production, Education, Shipbuilding, Construction

Output



Input



Product Number

Speedtec 200C: K14099-2

Ready-To-Weld Package includes:

Power source
MIG gun
Work return lead
Stick weld lead
Flowmeter
Input lead and plug

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ELECTRIC
THE WELDING EXPERTS®

The SPEEDTEC® 200C is equipped with Power Factor Correction (PFC), a feature which supports high output welding current from a single phase 240V 15A 50/60Hz supply and allows to use a long (up to max 100m) primary extension cable. With electronically designed welding waveforms Lincoln Electric offers these multi-process units for MIG, Stick or TIG modes.

The SPEEDTEC® 200C is an advanced multi-process model that can be used for CV MIG (Manual and Synergic), CC Stick and DC Lift TIG. It has a large bright (adjustable) colour TFT User Interface that allows easy viewing of welding parameters and easy access to other features and

menu's. The screen uses simple, easy to understand icons rather than traditional text and so instructions and commands are readily understood.

The SPEEDTEC® 200C is ready to tackle many different welding applications. The welding performance gives excellent results for Steel, Stainless Steel and Aluminium (using 200mm dia. spools). The SPEEDTEC® 200C works perfectly with mixed gas and 100% CO₂ also with self-shielding wires (Innershield). Supported with the Lincoln Electric professional wire drive system with 37mm diameter rolls.

SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class	Compliance
Speedtec® 200C	K14099-2	240 V/1/50-60Hz (± 10%)	16A (I _e =14,7A I _{max} =27A)	17.2	396 x 246 x 527	IP23	EN60974-1, EN50199, CE, ROHS, EN6100-3-12 AS60974.1

WELDING OUTPUT

Product	Maximum output current @ duty cycle	O.C.V.	GMAW & FCAW SS (MIG)	SMAW (Stick)	GTAW (TIG)
Speedtec® 200C	200A@25%	57Vdc	20-200A	20-160A	20-160A

ACCESSORIES

Item number	Description
KP14016-0-8	Drive roll kit - solid wire 0,6-0,8mm
KP14016-1-0	Drive roll kit - solid wire 0,8-1,0mm
KP14016-1-1R	Drive roll kit - flux cored wire 0,9-1.2mm
KP14016-1-2A	Drive roll kit - Aluminium wire 1.0-1.2mm
K14114-1	Undercarriage
PC17FV-41	PowerCRAFT PC17G 4M TIG Torch
PC17FV-81	PowerCRAFT PC17A 8M TIG Torch
KIT-200A-25-3M	KIT-Welding + Ground cables



The SPEEDTEC® 200C is easy to set up. Select welding parameter by either manually setting Amp and volts, synergic or by selecting materials, wire diameter, shielding gas and material thickness.



STANDARD MENU



On display:
Main process information only, welding parameters (preset and actual)

ADVANCE MENU (FULLY FEATURED)



On display:
Main process information, welding parameters (preset and actual), advanced functions adjustable, memory and many more

CUSTOMER ASSISTANCE POLICY

Lincoln Electric® business 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 advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric® is not in a position to warrant or guarantee such advice and to the extent permitted by law assumes no liability, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given. The provision of information or advice does not create, expand or alter this warranty. Lincoln Electric® is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric® is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric® affect the results obtained in applying this type of fabrication methods and service requirements. Subject to Change – This information is accurate to the best of our knowledge at the time of printing.

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