

REDI-MIG[®] Plus 255c Ready-to-weld[™]

Maximum Grunt for a Single-phase MIG Machine.

The REDI-MIG[®] Plus 255c, with built-in wire feeder, delivers maximum grunt for a single phase machine. With a wide 20-255 Amp output range, this unit is ideal for MIG welding panels and thin sheet metal through to welding medium section using flux-cored wires.

Delivering easy starts and a smooth, stable arc with a wide voltage 'sweet spot', the REDI-MIG[®] Plus 255c provides the performance the professional welder demands and is easy to use for the not so experienced welder. The 12-step, semi-synergic voltage control makes finding the right setting a breeze ensuring consistent, quality welds with low spatter and less clean-up.

The REDI-MIG[®] Plus 255c's integrated wire feeder delivers positive traction without crushing the wire, and features tool-less wire change and is able to accept both 5 and 15kg spools.

The REDI-MIG[®] Plus 255c comes in a Ready-to-weld[™] package including LINC Gun[®] 240G, work return lead, drive roll, flowmeter, 3m primary lead and 240v, 15 amp plug so it is ready to unpack and have you welding in minutes.

Outstanding performance with gas shielded and gasless wires makes these units ideal for large auto body repair, maintenance/repair and rural applications, backed by Lincoln Electric's three-year parts and labour warranty.



Processes

MIG, Flux-cored

Advantage Lincoln

- **Wide 30-255 amp** welding output
- **Semi-synergic control**
- **Weld procedure guide**
- **MIG Weld 0.5mm to 5.0mm** sheet metal in a single pass
- **Weld up to 8.0mm steel** using self-shielded Lincoln Electric Innershield[®] wires (FCAW-SS)
- **12-step voltage selection**
- **No hassle, tool-less design wire drive system**
- **Roll-on/ roll-off cylinder tray**
- **3-year warranty** on parts and labour

Description

Output **CV** **DC** Input **1** **50/60**
PHASE Hz

Order

K32062-11 REDI-MIG[®] Plus 255c with built-in wire feeder

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Output Range (Amps)	Wire Feed Speed	Rated Output Current/Voltage/Duty Cycle	Wire Sizes	Rated Input to AS60974.1	Dimensions H x W x D mm	Net Weight kg
REDI-MIG [®] Plus 255C	K32062-11	30-255 Amp	1 -20m/min	255A/26.8V @ 20% 150A/21.5V @ 60% 120A/20V @ 100%	Solid 0.6 – 1.2 mm Alum 0.9 – 1.2 mm FCAW 0.9 – 1.2 mm	25 amp	765x 427x 850mm	87

A CLOSER LOOK

READY TO GO

Roll out the machine quickly and easily and get welding in minutes.

FREE Ready-to-weld™ package includes:

- LINC Gun®
- work return lead
- drive roll
- flowmeter
- 3m primary lead, 240V 15 Amp plug

NOTE: Digital volt/amp meter supplied as an additional accessory.



READY FOR THE FEATURES YOU NEED

2T/4T Mode - enables the selection of 2-step or 4-step modes.

Burnback Time Control - allows for a preselected length of wire to remain protruding from the gun after welding.

Spot Welding Timer.



READY FOR CONVENIENCE AND RELIABILITY

Roll-on/roll-off cylinder tray minimises lifting.

Comprehensive welding guide takes the guess work out of set up.

Backed by the industry's best 3-year parts and labour warranty.



READY FOR SIMPLICITY

Simple, easy-to-use controls—no complicated menu systems.

No hassle, tool-less design wire drive system that is both 5 and 15 kg spool compatible.

12-step voltage selection gives greater control of the arc across the welding range.



CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® 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 assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, 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, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric® is a responsible 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 these types of fabrication methods and service requirements.

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