



# REDI-MIG® Plus 255s Ready-to-weld™

## Separate Wire Feeder Flexibility. Maximum Single-phase Grunt.

The REDI-MIG® Plus 255s delivers a powerful 30-255 Amp output range with a separate wire feeder to provide the flexibility of working further away from the power source. This unit is ideal for MIG welding panels and thin sheet metal through to medium section.

Delivering maximum grunt for a single phase machine, the REDI-MIG® Plus 255s provides easy starts and a smooth, stable arc with a wide voltage 'sweet spot'. The 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 4s four-roll wire feeder delivers positive traction that is ideal for softer-cored and aluminium wires and features adjustable burn back, polarity change for gasless wires and a tool-less wire drive system.

Additional features on the REDI-MIG® Plus 4s include a gas purge function and cold wire inching. A factory-fitted, 8-metre interconnection lead is included.

Out of the box and ready to weld in minutes, the REDI-MIG® Plus 255s Ready-to-weld™ package includes a LINC Gun® 240G, work return lead, drive roll, flowmeter, 3m primary lead and 240v, 15 amp plug. Outstanding performance with gas-shielded and gasless wires makes this package ideal for large auto body repair, sheetmetal, general fabrication, maintenance/repair and rural applications and is backed by Lincoln Electric's 3-year, parts and labour warranty.



### Processes

MIG, Flux-cored

### Advantage Lincoln

- **Wide 30-255 amp** welding output
- **Semi-synergic control**
- **MIG Weld 0.5mm to 5.0mm** sheet metal in a single pass
- **Weld heavier steel** using self-shielded Lincoln Electric Innershield® wires (FCAW-SS)
- **Weld procedure guide**
- **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

K32062-2-AUP REDI-MIG® Plus 255S with REDI-MIG® Plus 4S 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 255s including REDI-MIG® Plus 4s wire feeder	K32062-2-AUP	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	765 x 427 x 850 (255s) 490 x 350 x 420 (4s)	108 (255s) 15 (4s)

## 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 and 240V,15A plug
- 8m interconnection lead



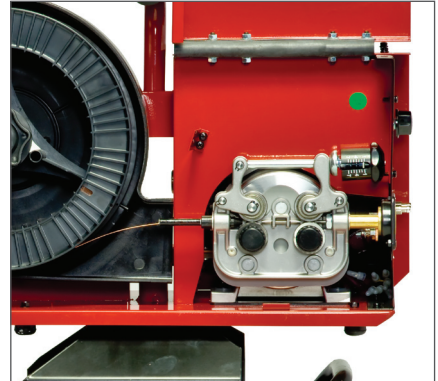
### READY FOR PROFESSIONAL FEATURES

Enclosed Wire Feeder Design: keeps wire clean allowing better welding.

Gas Purge: allows for checking gas flow and purge gas line.

Cold Wire Inch: allows the wire to be fed without using gas.

Four-roll Drive Roll System: more positive wire feeding prevents bird nesting.



### READY FOR CONVENIENCE AND RELIABILITY

Roll-on/roll-off cylinder trolley.

Swivel platform allows for 360 degree rotation of the wire feeder when mounted on the power source.

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

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

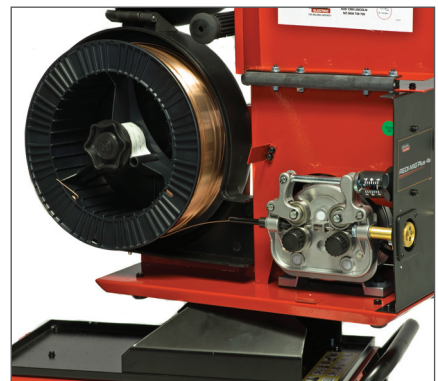


### READY FOR SIMPLICITY

Simple, easy-to-use controls – no complicated menu systems (digital volt/amp meter supplied as an additional accessory).

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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