



## PREMIUM ARC SYNERGIC STYLE

The Powertec® Pro range of MIG welding machines is superior in all respects. All have excellent arc characteristics and very low spatter levels with argon mix or 100% CO<sub>2</sub> shielding gas.

The extensive set of features on all Powertec® Pro's includes 2/4-step run-in, wire inch and gas purge. Two digital meters indicates clearly the welding voltage and amperage which when combined with the synergic control allows optimum and easy setting with controllability.

Select the synergic control and voltage and the wire feed speed will then be adjusted automatically to suit. All machines come equipped with a rugged four-roll drive system with a powerful 90 watt motor. The

machines also have a lower cylinder platform, allowing for easy loading and unloading of the gas cylinder.

All Powertec® welders are designed with the application in mind; there is a Powertec® that is right for you.

POWERTEC® range delivers a HIGH PERFORMANCE in MIG welding.



## ADVANTAGE

### ✓ Advanced Arc behaviour

- Superior arc starting
- Superior arc stability
- Reduced time to stabilisation
- Minimal spatter

### ✓ Drive system

Excellent wire drive system with Large Ø drive rolls.

### ✓ Voltage selectors

Multiple steps allow for precise adjustments.

### ✓ Synergic control

supports the welder with the simple set up of welding parameters.

### ✓ Bright digital display

Digital volt and ammeter for improved control.

### ✓ Electronic feedback system

guarantees consistent wire feed speed.

### ✓ Manoeuvrable

Equipped with large diameters wheels, push/pull bar and lifting eyes for full manoeuvrability.

### ✓ Built the Lincoln way

Robust and reliable.

### ✓ Three years full parts and labour warranty

## APPLICATIONS

- ✓ On site maintenance
- ✓ Service tasks
- ✓ Small construction sites
- ✓ General fabrications

**LINCOLN**®  
**ELECTRIC**

## TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection / Insulation Class	Compliance
Powertec® 305C PRO	K14057-1	230/400V/3/50-60Hz	32/20A	145	890 x 565 x 1060	IP23 / H	EN 60974-1 EN 50199CE ROHS
Powertec® 355C PRO	K14058-1		40/25A	147			
Powertec® 425C PRO*	K14059-1A		50/32A	162	890 x 690 x 1060		

\*For water cooled version, install COOLARC® 25 (K14037-1)

## WELDING OUTPUT

Product	Current Range (A)	Rated Output (40°C)
Powertec® 305C PRO	30-280	280 A / 28 V / 40% 230 A / 25.5 V / 60%
Powertec® 355C PRO	30-350	350 A / 31.5 V / 40% 285 A / 28.2 V / 60%
Powertec® 425C PRO	30-420	420 A / 35 V / 40% 345 A / 31.3 V / 60%

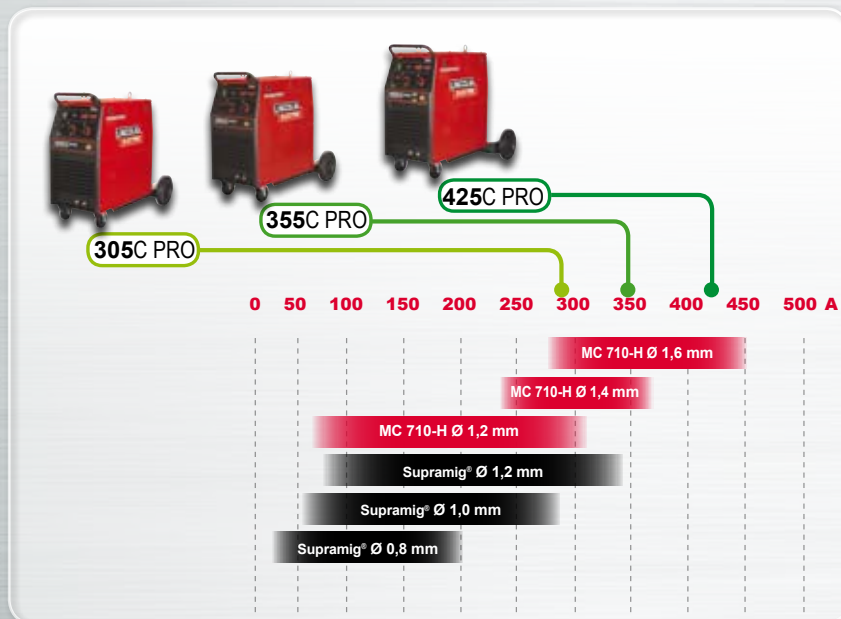
## LINC GUN™

Torch	Duty cycle	Item	Length
LG 240 G	220A 60%	K10413-24	3m/4m/5m
LG 260 G	260A 60%	K10413-26	
LG 360 G	320A 60%	K10413-36	
LG 420 G	380A 60%	K10413-42	
LG 410 W	350A 100%	K10413-410	

## ACCESSORIES

Item Number	Description
KP14017-0.8 / -1.0 / -1.2 / -1.6	Drive roll kit - solid wire - 4 rolls
KP14017-1.2A / 1.6A	Drive roll kit - aluminium wire- 4 rolls
KP14017-1.1R / 1.6R	Drive roll kit - flux-cored wire - 4 rolls
K17071-1	DR system kit (grill)
K14037-1	COOLARC® 25
Consult us	Gas pressure regulator
K14009-1	CO <sub>2</sub> heater connection kit

## PRODUCT SELECTION CHART



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