



## ADVANTAGE

### Powertec® 161C

- ✓ Superior arc behaviour
  - premium starting performance
  - arc stability
- ✓ Easy Connection
  - 230V, 16 amp outlet
- ✓ Excellent drive system
  - with large drive roll
- ✓ Designed for
  - 0,6-0,8 mm solid wire and 0,9-1,1 mm flux-cored wire
- ✓ Equipped with
  - Euroconnector for Linc Gun, ground cable and adaptor for S200 spool.
- ✓ Ideal for
  - welding of thin sheet metal application
- ✓ Electronic feedback system
  - guarantees consistent wire feed speed
- ✓ Equipped with large diameters wheels
  - push/pull bar and lifting eyes for full manoeuvrability
- ✓ Built the Lincoln Way
  - Robust and reliable
- ✓ 3 Years Full Parts and Labour Warranty

## POWERFUL AND SMART COMPACT GREAT ECONOMICS

The POWERTEC® 161C is a complete semi-automatic constant voltage DC arc welding machine. It is ideally suited to weld thin sheet metal and to repair and maintenance works. It is a perfect equipment for small workshops, car body repair or farm.

This compact welding machine is easily movable. You only need to plug the welder into a 230V/1Ph, 16 amp outlet.

It is recommended for both Innershield gasless flux cored arc welding and MIG/MAG applications, including stainless steel.

The Powertec® 161C is designed to feed wire from 0,6 mm to 1,1mm (steel, stainless steel and fluxcored) on B300 and S200 spools.

A quality welding performance depends on a quality wire drive system. For this reason we have equipped the Powertec with professional feeder with large rolls.

The Powertec® 161C has been designed to meet Lincoln's standards of performance and reliability. As a result we confidently provide a Lincoln three-year warranty on parts and labour.



Easy to change polarity

## TECHNICAL SPECIFICATIONS POWERTEC® 161C

Product	Item Number	Input Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation Class	Compliance
Powertec® 161C	K14040-2	230/1/50-60	16A	53	615 x 390 x 825	IP23	H	EN 60974-1 / EN 50199 CE ROHS

## WELDING OUTPUT

Current / WFS Ranges	Rated Output DC (40°C)	OCV
30 - 150A 1.0-17m/min	150A/21,5V /20%	37 Vdc

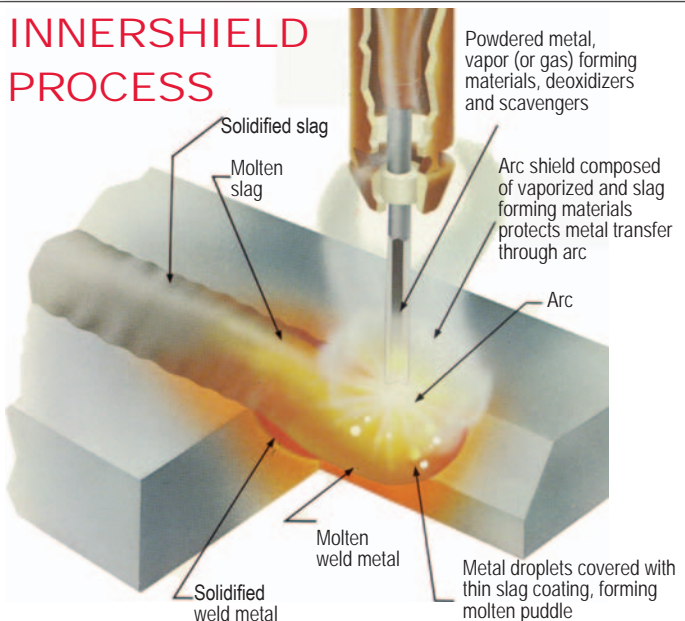
## PACKAGE INCLUDES

Description
Worklead & Clamp, 3m
Drive roll kit solid wire (0.6 / 0.8) - KP14016-0.8
Drive roll kit solid wire (0.8 / 1.0) - KP14016-1.0
Gas hose - 2m
Spool adaptor - for S200
Primary cable with plug, 3m

## ACCESSORIES

Item Number	Description
KP14016-1.1R	Drive roll kit FC wire (0.9 / 1.1)

## INNERSHIELD PROCESS



Handle

Wire Feed Speed

Voltage Main Switch



Selection table

Overload light

United Kingdom : Lincoln Electric (UK) Ltd.  
Tel: +44 114 287 2401 Fax: +44 114 287 2582

Belgium: Lincoln Smitweld Belgium  
Tel: +32 2 377 00 71 Fax: +32 2 378 18 77

France: Lincoln Electric France SAS  
Tel: +33 232 11 40 40 Fax: +33 232 11 40 11

Germany: Lincoln Electric Deutschland  
Tel: +49 2102/7 13 96-0 Fax: +49 2102/7 13 96-31

Italy: Lincoln Electric Italia, SRL  
Tel: +39 010 754 111 Fax: +39 010 754 1150

The Netherlands: Lincoln Smitweld B.V.  
Tel: +31 24 352 29 11 Fax: +31 24 352 22 02

Denmark: Lincoln Electric Nordic  
Tel: +45 86 26 51 00 Fax: +45 86 26 51 50

Spain: Lincoln KD, Sa  
Tel: +34 93 685 9600 Fax: +34 93 685 9610

Poland: Lincoln Electric Bester S.A.  
Tel: +48 746 46 1100 Fax: +48 746 46 1082

Other countries: Lincoln Electric Europe B.V.  
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**ELECTRIC**

Your Lincoln Electric Distributor:

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