

# Speedtec® 180C Speedtec® 200C Speedtec® 215C **NEW!**

## Many tasks, many locations

The SPEEDTEC® 180C, 200C & 215C are small but powerful single phase inverter based, multi-process machines. Lincoln Electric has constructed a fully professional machine packed with features, into a small light-weight compact housing maximising portability. These features make our range extremely versatile; they can be used for many different applications and can be easily moved around production facilities or transported to any location effortlessly. These units can be powered from the mains supply or are also suitable for use with motor generators. The SPEEDTEC® 180C, 200C & 215C units have been equipped with Power Factor Correction (PFC), a feature which supports high output welding current from a single phase 230V1Ph 50/60Hz supply allowing it to be used with 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; it's just a question of choosing the right model. The SPEEDTEC® 180C, 200C & 215C are 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® 180C, 200C & 215C machines work perfectly with mixed gas and 100% CO<sub>2</sub> also with self-shielding wires (Innershield).

## Features

- Compact and Robust, Innovative, Portable and Lightweight, Anyplace, Anywhere.
- Multiple Tasks: Speedtec® 180C: CV MIG, FCW, Stick \ Speedtec® 200C/215C: CV MIG, CV Synergic, FCAW, Stick, Lift TIG.
- Power Factor Correction (PFC). More Welding Power, consumes 30% less energy than conventional equipment, Generator Compatible.
- User Friendly Operation: Icon control panel (Speedtec® 180C) Icon control colour TFT Interface screen (Speedtec® 200C/215C).
- 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 avoids Tungsten contamination.
- Smart housing: 15kg spool capability, helpful shelves, 48% lower weight, compared to conventional MIG equipment (Speedtec® 215C).

**Processes**

- Stick
- Flux-Cored
- Lift TIG [200C/215C]
- MIG




### Recommended Consumables

- **Steel**  
Ultramag®
- **Flux-cored**  
Innershield® NR® 211-MP
- **Aluminium**  
SuperGlaze®

### Unit Includes

- Input cable
- Ground cable (3 m)
- Gas hose (2 m)
- Drive roll (0.8-1.0 mm)

### Key Options

- **KP14016-x** Drive roll kit
- **K10429-15-xM** MIG gun LGS 150 G - 150A - 3/4/5 m
- **K10429-25-xM** MIG gun LGS 250 G - 200A - 3/4/5 m
- **K10529-17-x** TIG torch LTP 17 G - 140A - 4/8 m
- **K14114-1** Cart ST/TPX (180C/200C)
- **K14115-1** Tool box for Cart ST/TPX (180C/200C)
- **E/H-200A-25-3M** Electrode holder, 200A - 25 mm<sup>2</sup> - 3 m
- **KIT-200A-25-3M** Cable Kit 200A - 25 mm<sup>2</sup> - 3 m
- **K10158-1** Spool adapter for 15kg B300 [215C]
- **R-1019-125-1/08R** Spool adapter for 5kg [215C]



**INPUT** **OUTPUT**

**1** PHASE **50/60** Hz **CV** **CC** **CV** **DC**

180C 200C 215C

### Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output (GMAW)	Fuse Size (A) (Slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class
Speedtec® 180C	K14098-1	230V/1Ph	20-200	200A/24V/25%	16	17.3	396 x 246 x 527	IP23
Speedtec® 200C	K14099-1	115/230V/1Ph						
Speedtec® 215C	K14146-1					42.0	780 x 400 x 750	

