

NEW!

Compact Inverter

Speedtec® 180C Speedtec® 200C

Many tasks, many locations

The SPEEDTEC® 180C & 200C represent the latest generation of state of the art inverter based single phase compact MIG 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 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® 180 & 200C 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® 180 & 200C machines work perfectly with mixed gas and 100% CO₂ 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: CV MIG, CV Synergic, FCAW, Stick, Lift TIG.
- Power Factor Correction (PFC). More Welding Power, Energy and Cost savings, Generator Compatible.
- User Friendly Operation: Icon control panel (Speedtec® 180C) Icon control colour TFT Interface screen (Speedtec® 200C).
- Superior Arc Performance. CV MIG: Infinitely Variable Control of voltage, Wire Feed Seed and Inductance, Stick: Hot Start and Arc Force Control, TIG: Lift TIG avoids Tungsten contamination.
- Backed up by a Two Year Full Parts and Labour Warranty.



Processes

- Stick
- Flux-Cored
- Lift TIG (ST 200C)
- MIG

Recommended Consumables

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

Unit Includes

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

Key Options

- **KP14016-x** Drive roll kit range (2R)
- **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
- **K10413-25FX-xM** MIG gun LG 250 G FX - 200A - 3/4/5 m
- **K14114-1** Cart ST/TPX
- **K14115-1** Tool box for Cart ST/TPX
- **E/H-200A-25-3M** Electrode holder, 200A - 25 mm² - 3 m
- **KIT-200A-25-3M** Cable Kit 200A - 25 mm² - 3 m



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	230V1Ph	20-200	200A/24V/25%	16	173	396 x 246 x 527	IP23
Speedtec® 200C	K14099-1							

