

SPEEDTEC® 215C

MULTI-PROCESS, COMPACT INVERTER

ONE POWERFUL MACHINE TO TACKLE ANY JOB

SPEEDTEC® 215C is a small but powerful single phase inverter based, multi-process machine. It has been equipped with colour TFT User Interface which makes welding set up fast and easy. Built in synergic mode, helps to find optimal welding parameters based on Amperage, WFS or material thickness.

GREAT PERFORMANCE

SPEEDTEC® 215C is designed for MIG, Stick or TIG applications. You can get maximum output of 200A at 25% of duty cycle and weld with either solid wires up to 1.0mm or cored wires up to 1.1mm. The welding performance gives excellent results for steel, stainless steel and aluminium. Machine works perfectly with mixed gas and 100% CO₂ also with self-shielding wires (Innershield). Thanks to active PFC module, you can consume up to 30% less energy versus conventional rectifier welding machines.



Shown : Speedtec® 215C base model with optional accessories

Processes

Stick, Lift TIG, MIG, Flux-Cored

Output



Input



Why SPEEDTEC® 215C ?



- » **Multiple Tasks**
MIG (Synergic/Manual), FCAW, Stick, TIG Lift.
- » **Excellent welding characteristics**
at any method.
- » **Power Factor Correction (PFC)**
gives more power to arc, consumes up to 30% less energy*, works on 100m extension cable.
- » **Smart housing**
15kg spool, helpful shelves, useful in workshop or production workshop.
- » **48% less weight***
- » **User Friendly icon control panel**
makes set up is easy for experts and beginners.

*Compared to conventional MIG equipment

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Key Accessories

- 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
- K10513-17-xV TIG torch LT 17 G - 140A - 4/8 m
- E/H-200A-25-3M Electrode holder, 200A - 25 mm² - 3 m
- KIT-200A-25-3M Cable Kit 200A - 25 mm² - 3 m
- K10158-1 Spool adapter for 15kg (B300)
- R-1019-125-1/08R Spool adapter for 5kg (S200)

What's Included

- Input cable (5m)
- Ground cable (3 m)
- Gas hose (2 m)
- Drive roll \varnothing 37mm (0.8-1.0 mm)

Other Information

- **User Interface**
TFT colour screen with adjustable brightness
- **Compliance**
EN60974-1 / EN50199CE, ROHS / EN61000-3-12
- **Generator capability**
- **Spools type**
15kg (S300)
5kg (S200) - with adapter, see accessories

SMART HOUSING

- Gun holder saves welder time and extends lifetime of gun
- Top shelf for fast access to accessories like pillars, spray or brush
- Internal side case to store electrodes, gloves or electrode holder
- Ergonomic handle and low weight - **42 kg only** - make it easy to move



Gun holder

Top shelf for pillars, spray or brush

Internal side case for electrodes, gloves or electrode holder

SPECIFICATIONS

Product Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	OCV (Vdc)	Wire size range (mm)		Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class
						solid	cored			
K14146-1	115-230/1	20-200	MIG :200A/24V/25% STICK :160A/26.4V/25% TIG :160A/16.4V/25%	16	51	0.6-1.0	0.9-1.1	42	780 x 400 x 750	IP23/H