

# FOCUS STICK 161 E PFC

Reliable single-phase MMA inverter welding machine - perfect for on-site welding

The Focus Stick is suitable for both workshop and outdoor use; it is the ideal machine for maintenance and minor welding operations.

- Very handy, very light-weight – only 4.9-6.1 kilograms
- Stable arc
- Only one knob – simple to operate
- Allows simple TIG welding



**MIGATRONIC**  
WELDING VALUE

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# FOCUS STICK 161 E PFC PERFECT FOR ALL REPAIRS

The Focus Stick 161 E is a mono-phase (230 V) inverter-based MMA welding machine, ideal for simple welding operations on-site or in the workshop and for the mobile service team.

Focus Stick 161 E welds most types of rutile and basic electrodes in diameters up to 3.2 mm (85V open circuit voltage). For even more flexibility, the welder has the option of plus or minus polarity on the electrode clamp. Simple TIG welding with scratch ignition is also possible.

Focus Stick 161 E is equipped with PFC (Power Factor Correction), an electronic circuit that ensures maximum utilisation of power and minimum power loss and enables welding with approx. 25% higher welding current using only 16 A mains fuses.

New technology ensures a mains voltage tolerance from -40 to +10 %, which allows welding with long mains cables or with a generator as power source.

## ACCESSORIES

- Electrode holder incl. 3 m cable
- 2 m earth cable
- Carrying strap
- 16 A Schuko plug

## OPTIONAL EQUIPMENT

- TIG Ergo 101 torch 4 m hose (80392615)
- Focus welding helmet (81910900)
- Protective frame (78866004)
- Chipping hammer (81920003)



The Focus Stick 161 E PFC control panel



Focus Stick 161 DC HP PFC is perfect for all repairs.

POWER SOURCE	FOCUS STICK 161 E PFC
Current range, A	20-160
Mains voltage +/- 10%,V	1x230
Fuse, A	16
Duty cycle 40°C 100%, A/V	110/24.4
Duty cycle 40°C 60%, A/V	130/25.2
Duty cycle 20°C 100% A/V	160/24.4
Duty cycle 20°C 60% A/V	160/24.4
Open circuit voltage, V	85
Protection class	23S
Standards	EN/IEC60974-1, EN/IEC60974-10
Dimensions (H x W x L), mm	230x150x400
Weight, kg	6.3

We reserve the right to make changes

