



FOCUS TIG 160 DC HP PFC USER-FRIENDLY, RELIABLE TIG DC AND MMA INVERTER

User-friendly and reliable TIG and MMA inverter for welding in mild and stainless steels and other DC-weldable materials, with or without pulse.



FOCUS TIG 160 DC HP PFC IDEAL FOR ALL REPAIRS

The Focus TIG 160 DC HP is a mono-phase (230 V) inverter-based welding machine; a portable and flexible machine ideal for site welding and workshop use.

It is Migatronic's smallest TIG DC welding machine with pulse function; the pulse function ensures better control of the weld pool, in particular when used for position welding or thin sheet welding.

HF/LIFTIG ignition (with/without high frequency) makes the machine applicable under all operating conditions.

Focus TIG 160 DC HP 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.

The Focus TIG 160 DC HP PFC control panel



Focus TIG 160 DC HP is supplied with MIGA Super Blue tungsten electrodes, with excellent ignition and reignition properties, applicable for all types of material.

ACCESSORIES

- TIG Ergo 201 torch 4 m hose
- 3 m earth cable
- Carrying strap
- 16 A Schuko plug

The Focus TIG 160 DC HP PFC is ideal for all repairs



OPTIONAL EQUIPMENT

- Robust trolley with cylinder holder (78857031)
- Protective frame (78866004)
- Current control unit for TIG torch
- Electrode holder incl. 3 m cable
- Focus² ADF welding helmet (81910599)

We reserve the right to make changes

POWER SOURCE	FOCUS TIG 160 DC PFC
Mains voltage	1x230 -40/+10%
Fuse, A	16
Duty cycle 40°C 100%, A/V	110/14.4
Duty cycle 40°C 60%, A/V	130/25.2
Open circuit voltage, V	75
Current range, A	10-160
Protection class	IP 23S
Standards	EN/IEC60974-1. EN/IEC60974-3. EN/IEC60974-10
Dimensions (HxWxL), mm	250x180x470
Weight, kg	10.7



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