

170HF Inverter Welding Machine

FEATURES

- Portable & powerful Inverter arc welding kit
- Designed specifically for home handyman/tradesman
- Excellent DC TIG performance with HF start
- Ideal for welding a wide range of stainless & mild steels

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DELIVERY
OCTOBER
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Every job
needs *Skill*



The CIGWELD WeldSkill 170HF inverter is the latest addition to the WeldSkill inverter range. It is a 240Volt, single phase welding machine with increased output and duty cycles for more demanding applications. The unit features a HF start function for excellent DC TIG performance. With superior arc characteristics on a range of welding electrodes from 2.0mm up to 4.0mm diameter, this is an ideal machine for small to medium welding projects.



HF START 	High frequency start for improved TIG starting performance
FAN COOLED 	Fan Cooled for improved duty cycle & welding performance
OVERHEAT 	Over Temperature Cut Out protection has been fitted to this power source
SUPPLY LEAD 	240 Volt, 15 Amp Supply Lead fitted to power source*
ELECTRODE SIZE 	Maximum Electrode Size 4.0mm Power source is suitable for 2.0mm, 2.5mm, 3.2mm and 4.0mm electrode sizes
STANDARD 	Australian Standards Compliance This power source complies to the relevant Australian Standard, AS 60974.1-2006*
WARRANTY 	1 Year Warranty This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional One Year warranty*

* Refer to operating manual for details

Machine Specifications

Input Voltage	240 Volts, +/- 15%
Input Frequency	50 Hz
Generator requirement	10 kVA
Output range	5 – 170 amps
Rated Output @ Duty Cycle	170A @ 26.8V 25% Duty Cycle
Max OCV	65V DC
Dimensions (HxWxD)	255H x 130W x 300D mm
Weight (Power Source)	6.5 kg

WeldSkill Inverter Ordering Details

Product	Part No.	Contents
WeldSkill 170HF Inverter Plant with Toolbox	W1003001	WeldSkill 170HF inverter power source; electrode holder with 5m lead; Work clamp with 5m lead; TIG torch with 3m lead; TIG torch accessory kit; WeldSkill Argon regulator/flowmeter; operating manual; toolbox

Optional Accessories

WeldSkill Fixed Shade 11 Auto-Darkening Welding Helmet	454304	Fixed shade 11 Auto-Darkening welding helmet, spare cover lens and operating manual
WeldSkill Variable Shade 9-13 Auto-Darkening Welding Helmet	454305	Variable shade 9-13 Auto-Darkening welding helmet, spare cover lens and operating manual
WeldSkill Variable Shade 9-13 Auto-Darkening Welding Helmet Carbon Fibre graphic	454314	Variable shade 9-13 Auto-Darkening welding helmet, spare cover lens and operating manual

Recommended Electrodes

Ferrocraft 12XP	2.0mm 2.5kg 2.5mm 5kg 3.2mm 5kg 4.0mm 5kg	612231 611232 611233 611234	User friendly GP electrode for welding thin section mild and galvanised steels. Excellent vertical down fillet welding
Satincraft 13	2.5mm 5kg 3.2mm 5kg 4.0mm 5kg	611182 611183 611184	User friendly GP electrode producing a quiet smooth arc and a flat mitred fillet weld



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