

# WeldSkill 120 Turbo Manual Arc Welding Machine

The CIGWELD Weldskill 120 Turbo is a compact, fan cooled, portable, home arc welder with infinitely adjustable welding current from 40 to 120 amps. The 120 Turbo, designed to operate from a 240V, 10 amp power point, has built-in thermal protection against overheating. Running standard general purpose

2.0mm electrodes for light gauge steel (generally less than 3.0mm thick) and 2.5mm electrodes for heavier gauge materials, the welding output accommodates a wide range of materials including mild steel, stainless steel, cast iron and copper alloys.



## Standard contents

- WeldSkill 120 power source
- Electrode holder and 3m lead (fitted)
- Work clamp and 3m lead (fitted)
- Welding face shield and lens
- Chipping hammer/wire brush
- Operating manual

### Machine Specifications

|                           |                      |
|---------------------------|----------------------|
| Input Voltage             | 240 Volts, +/- 15%   |
| Input Frequency           | 50 Hz                |
| Generator requirement     | 5.3 kVA              |
| Output range              | 40 – 120 amps        |
| Rated Output @ Duty Cycle | 120A @ 5%            |
| Max OCV                   | 47V DC               |
| Dimensions (HxWxD) mm     | 250H x 170W x 290Dmm |
| Weight (Power Source)     | 15.5 kg              |

### Ordering Information

WeldSkill 120 Turbo Plant

### Part No:

W1002000

#### FAN COOLED



**Fan Cooled** for improved duty cycle and welding performance

#### OVERHEAT



**Over Temperature Cut Out** protection has been fitted to this power source

#### SUPPLY LEAD



**240 Volt, 10 Amp Supply Lead** fitted to power source\*

#### ELECTRODE SIZE



**Maximum Electrode Size 2.5mm** Power source is suitable for 2.0mm and 2.5mm electrode sizes

#### STANDARD



**Australian Standards Compliance** This power source complies to the relevant Australian Standard, AS 60974.6-2006\*

#### 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