# WeldSkill 250 MIG **Portable Welding Machine**

The new WeldSkill 250 is a single phase compact power source designed specifically for the handyman or tradesman that requires high quality welding performance.



## **Machine Specifications**

Input Voltage	240 VAC, +/- 10%, 50Hz
Generator requirements	13kVA
Output current range	50–270A
Rated output duty cycle	250A @ 20%**
Weight (Power source)	100kg
Plant dimensions (HxWxD)	1050 x 470 x 1020mm

Part No.

W1004500

W1003400

### **Ordering Information**

WeldSkill 250 MIG – Australia & NZ WeldSkill 250 MIG – Asia version

#### **Optional Accessories**

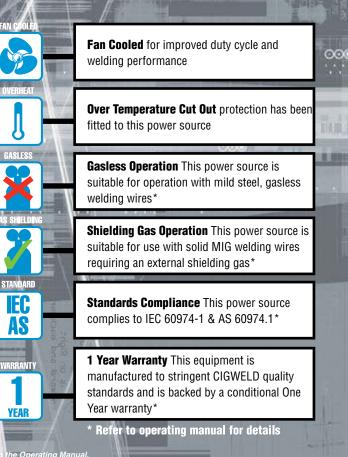
Feed roll 0.6/0.8mm V Groove - hard wire	7977729
Feed roll 0.9/1.2mm V Groove - hard wire	7977703
Feed roll 1.2/1.6mm V Groove - hard wire	7977346
Feed roll 0.8/0.9mm U Groove - soft wire	7977733
Feed roll 1.0/1.2mm U Groove - soft wire	7977730
Feed roll 1.2/1.6mm U Groove - soft wire	7977348
Feed roll 0.8/0.9mm V Knurled - flux cored	7977734
Feed roll 1.2/1.6mm V Knurled - flux cored	7977347
Tweco WeldSkill MIG Torch 250A Euro-Aust & NZ only	FAB250X12
Tweco WeldSkill MIG Torch 400A Euro-Aust & NZ only	FAB400X12
CIGWELD WeldSkill regulator/flowmeter	210254

\*\*Note: In order to achieve the maximum rated output & duty cycle ratings refer to S

This constant voltage power source is rated at 250 amps @ 20% duty cycle and provides excellent arc performance with solid or flux cored wires. The unit is suitable for use with either mixed shielding gases, CO<sup>2</sup> or gasless operation.

## Standard Contents

- WeldSkill 250 MIG power source (compact)
- MIG torch 3.6m
- Work lead 3m,
- Regulator/flowmeter (Aust & NZ only)
- Cylinder chain
- 200mm spool adaptor
- Feed rolls: 0,6/0.8mm V groove, 0.9/1.2mm V groove (fitted), 1.0/1.2mm U groove, 0.8/0.9mm, V knurled, 1.2/1.6mm V knurled
- Contact fips: 0.6mm, 0.8mm, 0 1.2mm, 1.6mm Shielding gas hose assembly Wheeling kit (fitted), Operating manual s: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm,





# WeldSkill 350 MIG Portable Welding Machine

The new WeldSkill 350 combines all the features of the WeldSkill 250 with higher output capabilities.



## **Machine Specifications**

Input Voltage	415 VAC, +/- 10%, 50Hz
Generator requirements	18kVA
Output current range	35–380A
Rated output duty cycle	350A @ 30%
Weight (Power source)	112kg
Plant dimensions (HxWxD)	1050 x 470 x 1020mm

Part No.

W1004600

W1003500

### **Ordering Information**

WeldSkill 350 MIG – Australia & NZ WeldSkill 350 MIG – Asia version

### **Optional Accessories**

Feed roll 0.6/0.8mm V Groove - hard wire	7977729
Feed roll 0.9/1.2mm V Groove - hard wire	7977703
Feed roll 1.2/1.6mm V Groove - hard wire	7977346
Feed roll 0.8/0.9mm U Groove - soft wire	7977733
Feed roll 1.0/1.2mm U Groove - soft wire	7977730
Feed roll 1.2/1.6mm U Groove - soft wire	7977348
Feed roll 0.8/0.9mm V Knurled - flux cored	7977734
Feed roll 1.2/1.6mm V Knurled - flux cored	7977347
Tweco WeldSkill MIG Torch 250A Euro-Aust & NZ only	FAB250X12
Tweco WeldSkill MIG Torch 400A Euro-Aust & NZ only	FAB400X12
CIGWELD WeldSkill regulator/flowmeter	210254

This three phase compact power source is rated at 350 amps @ 30% duty cycle and provides excellent arc performance with solid or flux cored wires. The unit is suitable for use with either mixed shielding gases, CO2 or gasless operation.

# **Standard Contents**

- WeldSkill 350 MIG power source (compact)
- MIG torch 3.6m
- Work lead 3m,
- Regulator/flowmeter (Aust & NZ only)
- Cylinder chain
- 200mm spool adaptor
- Feed rolls: 0.6/0.8mm V groove, 0.9/1.2mm V groove (fitted), 1.0/1.2mm U groove, 1.2/1.6mm U groove, 0.8/0.9mm V knurled, 1.2/1.6mm V knurled
- Contact tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm
- Shielding gas hose assembly
- Wheeling kit (fitted)
- Operating manual

FAN COOLED		
	Fan Cooled for improved duty cycle and welding performance	
OVERHEAT		
	<b>Over Temperature Cut Out</b> protection has been fitted to this power source	
GASLESS		
	<b>Gasless Operation</b> This power source is suitable for operation with mild steel, gasless welding wires*	
GAS SHELDING		
<b>7</b> -	<b>Shielding Gas Operation</b> This power source is suitable for use with solid MIG welding wires requiring an external shielding gas*	
STANDARD		
IEC AS	Standards Compliance This power source complies to IEC 60974-1 & AS 60974.1*	
	<b>1 Year Warranty</b> This equipment is manufactured to stringent CIGWELD quality standards and is backed by a conditional One Year warranty*	
	* Defer to operating manual for dataila	
	* Refer to operating manual for details	

