

250 & 350 MIG Machines



FEATURES

- *Powerful MIG welding plant designed for a broad range of applications*
- *Designed specifically for the handyman or tradesman*
- *Excellent arc characteristics on both CO₂ and mixed shielding gases*
- *Heavy duty robust construction*
- *Optional 4 roll wirefeeder available*



**Every Job
needs Skill**

WeldSkill 250 MIG

The new WeldSkill 250 is a single phase compact power source designed specifically for the handyman or tradesman that requires high quality welding performance. 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, CO₂ or gasless operation.



WeldSkill 250 MIG

Input Voltage	240 VAC, +/- 10%, 50Hz
Generator requirements	13kVA
Output current range	50-270A
Rated output duty cycle	250A @ 20%** (see below)
Weight (Power source)	100kg
Plant dimensions	H1050mm x W470mm x D1020mm
Plant 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 tips: 0.6mm, 0.8mm, 0.9mm (fitted), 1.0mm, 1.2mm, 1.6mm, shielding gas hose assembly, shielding gas adaptor, wheeling kit (fitted), operating manual	

**Note: In order to achieve the maximum rated output & duty cycle ratings refer to Section 3.04 in the Operating Manual.

WeldSkill 350 MIG

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



WeldSkill 350 MIG

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	H1050mm x W470mm x D1020mm
Plant 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, shielding gas adaptor, wheeling kit (fitted), operating manual	

WeldSkill 4R Wirefeeder (optional)

The WeldSkill 4 Roll Wirefeeder is specifically designed for use on both the WeldSkill 250 and 350 Compact power sources. The unit can be easily added to either model power source by simply plugging in and selecting remote mode on the power source.



WeldSkill 4R Wirefeeder

Plant contents	WeldSkill 4R Wirefeeder, 8m Interconnection lead (fitted), 200mm spool adaptor, feed roll, 0.9/1.2mm V groove (fitted), shielding gas adaptor, operating manual
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FAN COOLED



Fan Cooled for improved duty cycle and welding performance

OVERHEAT



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

GASLESS



Gasless Operation This power source is suitable for operation with mild steel, gasless welding wires*

GAS SHIELDING



Shielding Gas Operation This power source is suitable for use with solid MIG welding wires requiring an external shielding gas*

STANDARD



Standards Compliance This power source complies to IEC 60974-1 & AS 60974.1*

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

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 (Australia & NZ only)	FAB250X12
Tweco WeldSkill MIG Torch 400A Euro (Australia & NZ only)	FAB400X12
CIGWELD WeldSkill regulator/flowmeter (Australia & NZ only)	210254

Ordering Information

Product	Part No.
WeldSkill 250 MIG – Australia & NZ version	W1004500
WeldSkill 250 MIG – Asia version	W1003400
WeldSkill 350 MIG – Australia & NZ version	W1004600
WeldSkill 350 MIG – Asia version	W1003500
WeldSkill 4R Wirefeeder (All regions)	W3000401

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