

# PLASMA CUTTERS

## RAZOR™ CUT 40 AIR Plasma Cutter

### Key Features:

- Built-in Air Compressor
- 15 AMP Plug
- Pilot Arc Start
- 10mm Clean Cut
- 12mm Severance
- Air Test

### Package Contents:

- RAZOR™ CUT 40 AIR Plasma Cutter
- 6m SC80 Plasma Torch
- 4m 300 AMP Earth Clamp
- Air Regulator
- Operating Manual

**RazorWeld**



**3 YEAR**  
PRODUCT  
WARRANTY

TECHNICAL DATA	
SKU	U14001K
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15A
RATED INPUT POWER (kVA)	7.2
RATED OUTPUT VOLTAGE (V)	96
$I_{eff}$ (A)	210
AIR FLOW DRAW OFF (L/min)	120 L/min
AIR FLOW PRESSURE (Bar)	5.17 (75 psi)
PROTECTION CLASS	IP21
INSULATION CLASS	H
MINIMUM GENERATOR (kVA)	10.0
DINSE CONNECTOR	10/25
STANDARD	AS/NZ60974-1
WARRANTY (Years)	3

PLASMA CUT SPECIFICATIONS		
	INTERNAL AIR	EXTERNAL AIR
PLASMA CUT CURRENT RANGE	20-40A	20-40A
PLASMA CUT DUTY CYCLE @ 40°C	25% @ 40A	25% @ 40A
	60% @ 26A	60% @ 26A
	100% @ 20A	100% @ 20A
MILD STEEL CUT THICKNESS	10mm	16mm
MILD STEEL SEVERANCE THICKNESS	12mm	20mm
ALUMINIUM CUT THICKNESS	6mm	10mm
ALUMINIUM SEVERANCE THICKNESS	8mm	12mm
STAINLESS STEEL CUT THICKNESS	6mm	10mm
STAINLESS STEEL SEVERANCE THICKNESS	8mm	12mm

SIZE & WEIGHT	
DIMENSIONS (mm)	610x215x420mm
WEIGHT (kg)	18.0kg

MACHINE FEATURES	
PLASMA ARC START	Pilot Arc
THERMAL OVERLOAD PROTECTION	Over Temperature Warning

## Recommended Accessories



### Plasma Cutter Air Filter

50500

See page 175



### Automatic Welding Goggles

U2100K

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