

PLASMA CUTTERS

RAZOR™ CUT 160 Plasma Cutter

Key Features:

- CNC Connection
- Pilot Arc Start
- Digital Screen
- 50mm Clean Cut
- 70mm Severance
- 2T/4T Torch Controls
- Air Test

Package Contents:

- RAZOR CUT 160 Plasma Cutter
- 6m SC120 Plasma Torch
- 4m 300 AMP Earth Clamp
- Air Regulator
- Operating Manual

RazorCut



3 YEAR
PRODUCT
WARRANTY

TECHNICAL DATA

SKU	U14004K
PRIMARY INPUT VOLTAGE	415V Three Phase
SUPPLY PLUG	No plug supplied (32 AMP Recommended)
RATED INPUT CURRENT (A)	47
NO LOAD VOLTAGE (V)	420
I _{eff} (A)	25
AIR FLOW DRAW OFF (L/min)	189
AIR FLOW PRESSURE (Bar)	5.17 (75 psi)
PROTECTION CLASS	IP21
INSULATION CLASS	H
DINSE CONNECTOR	35/50
STANDARD	AS/NZ60974-1
WARRANTY (Years)	3

PLASMA CUT SPECIFICATIONS

PLASMA CUT CURRENT RANGE	20-160A
PLASMA CUT DUTY CYCLE @ 40°C	60% @ 160A 100% @ 125A
MILD STEEL CUT THICKNESS	50mm
MILD STEEL SEVERANCE THICKNESS	70mm
ALUMINIUM CUT THICKNESS	40mm
STAINLESS STEEL CUT THICKNESS	50mm

SIZE & WEIGHT

DIMENSIONS (mm)	700x260x500mm
WEIGHT (kg)	38.3kg

MACHINE FEATURES

PLASMA ARC START	Pilot Arc
CNC CONNECTION	Yes
THERMAL OVERLOAD PROTECTION	Over Temperature Warning

Recommended Accessories



Plasma Cutter Air Filter

50500



SCM120 Plasma Torch

U43001