Manual Plasma Cutting Inverters

CUTMASTER® 40mm

3 YEAR* | TRUE 40MM | 3 PHASE | 415 V | 120 A OUTPUT

Cutting Capacity

Genuine (True) Cut	40mm
Maximum Cut	50mm
Severance Cut	55mm
Pierce Rating	25mm

NOTE: Cutting capacity data based on mild steel. Please refer to table below for specific terminology details.

Specifications

Supply Voltage
415 volt (+/- 15%), 3 phase, 50/60Hz

Minimum Recommended Generator
16.5kVA

Maximum Output Current
120 amps

Output Power
15.4KW

Duty Cycle (@ 40˚C)
120 amps @ 80%

Warranty
Power source - 3 years; Torch - 1 year*

Power Source Weight
28.1kg

Dimensions (Power Source)
385 H x 315 W x 775 L mm

*Refer to Warranty Schedule for full details

Ordering Information

CUTMASTER 40mm plant Australia & New Zealand only	1-1930-4
CUTMASTER 40mm plant South East & North Asia only	1-1930-3

Plant contents

Cutmaster True 40mm power source;
SL100 6.1m hand cutting torch, work lead (fitted),
consumables starter kit; operation manual

Optional Accessories

Circle cutting guide	OTD7/3291
Roller & radius cutting guide	OTD7/7501
ATC 7.6m torch lead extension	OTD7/7545

Plant part no. 1-1930-4

The new Cutmaster True 40mm plasma is the largest air cooled system manual system in the range. The heavy duty inverter system with a duty cycle of 80% in a 40˚C ambient, is specifically designed for high level applications requiring superior endurance and cutting performance. Operating from a 415V three phase supply, the unit incorporates features such as auto-pilot re-start , True Guard roll bar and the heavy duty SL100 1Torch® for superior performance. The unit can also be used for heavy duty gouging, piercing and beveling applications when fitted with the correct torch consumables.

These features combined with a three year limited warranty make this the ideal unit for and heavy duty fabrication, construction and mining applications.

Cutting Capacity Terminology

Genuine (True) Cut	Cutting speed of 250 mm/min with an excellent smooth cut surface and little or no dross with no need for grinding or rework
Maximum Cut	Cutting speed of 150-200 mm/min with clean smooth cut surface and minor dross
Severance Cut	Cutting speed of less than 100 mm/min with rippled cut surface and significant dross