

# Manual Plasma Cutting Inverters

## CUTMASTER® 25mm

3  
YEAR\*

TRUE  
25MM

3  
PHASE

415  
V

80A  
OUTPUT

### Cutting Capacity

<b>Genuine (True) Cut</b>	25mm
<b>Maximum Cut</b>	30mm
<b>Severance Cut</b>	38mm
<b>Pierce Rating</b>	15mm

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

15kVA

#### Maximum Output Current

80 amps

#### Output Power

9KW

#### Duty Cycle (@ 40°C)

80 amps @ 40%

#### Warranty

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

#### Power Source Weight

19.5kg

#### Dimensions (Power Source)

385 H x 315 W x 615 L mm



Plant part no. 1-1330-4

\*Refer to Warranty Schedule for full details

### Ordering Information

CUTMASTER 25mm plant Australia & New Zealand only	1-1330-4
CUTMASTER 25mm plant South East & North Asia only	1-1330-3

### Plant contents

Cutmaster True 25mm power source;  
SL60 6.1m 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

The new Cutmaster True 25mm manual plasma system is the big brother to the 20mm and is specifically designed to serve the 25mm cutting market whilst maintaining maximum portability. Operating from a 415V three phase supply, the inverter based design incorporates features such as auto-pilot re-start, True Guard roll bar and the industry renowned SL60 1Torch® for superior durability and consumable life. The unit can also be used for gouging applications when fitted with the correct torch consumables.

The unit is covered by a three year limited warranty and is ideal for heavier fabrication, construction and maintenance applications.

### Cutting Capacity Terminology

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