

# Manual Plasma Cutting Inverters

## CUTMASTER® 10mm

3  
YEAR\*

TRUE  
10MM

1  
PHASE

240  
V

30A  
OUTPUT

### Cutting Capacity

<b>Genuine (True) Cut</b>	10mm
<b>Maximum Cut</b>	12mm
<b>Severance Cut</b>	16mm
<b>Pierce Rating</b>	6mm

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

### Specifications

#### Supply Voltage

240 volt (+/- 15%), 1 phase, 50/60Hz

Fitted with 10A input plug; NOTE: unit supplied with Power Factor Correction (PFC).

#### Minimum Recommended Generator

5kVA

#### Maximum Output Current

30 amps

#### Output Power

2.8KW

#### Duty Cycle (@ 40°C)

30 amps @ 35%

#### Warranty

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

#### Power Source Weight

17.7kg

#### Dimensions (Power Source)

385 H x 315 W x 580 L mm



Plant part no. 1-4630-6

\*Refer to Warranty Schedule for full details

### Ordering Information

CUTMASTER 10mm plant Australia & New Zealand only	1-4630-6
CUTMASTER 10mm plant South East & North Asia only	1-4630-3

### Plant contents

Cutmaster True 10mm power source;  
SL60 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

The new Cutmaster True 10mm manual plasma is an inverter based system specifically designed to provide excellent cutting and beveling performance on materials up to 10mm thick. The unit is fitted with a state of the art power factor correction (PFC) module that provides maximum cutting capability from a 10 Amp, 240 Volt supply. The system also incorporates features such as auto-pilot re-start, True Guard roll bar and the industry renowned SL60 1Torch® for superior durability and consumable life.

These features combined with a three year limited warranty make this the ideal unit for sheetmetal cutting applications, auto body repairs and light fabrication.

### 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