

## Manual Plasma Cutting Inverters

# CUTMASTER® 20mm

**3** YEAR\*  
**TRUE** 20MM  
**3** PHASE  
**415** V  
**60A** OUTPUT

### Cutting Capacity

<b>Genuine (True) Cut</b>	20mm
<b>Maximum Cut</b>	25mm
<b>Severance Cut</b>	32mm
<b>Pierce Rating</b>	12mm

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

12kVA

#### Maximum Output Current

60 amps

#### Output Power

6.2KW

#### Duty Cycle (@ 40°C)

60 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

\*Refer to Warranty Schedule for full details

### Plant contents

Cutmaster True 20mm power source;  
SL60 6.1m hand cutting torch, work lead (fitted),  
consumables starter kit; operation manual

### Optional Accessories



Plant part no. 1-1130-4

The new Cutmaster True 20mm manual plasma system is designed to provide excellent cutting and beveling performance on materials up to 20mm thick. This inverter based design operates from a 415V three phase supply and 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 medium duty gouging applications when fitted with the correct torch consumables.

These features combined with a three year limited warranty make this the ideal unit for and 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