

Manual Plasma Cutting Inverters

CUTMASTER® 20mm

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

Cutting Capacity

Genuine (True) Cut	20mm
Maximum Cut	25mm
Severance Cut	32mm
Pierce Rating	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 6.1mm 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

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