

MANUAL PLASMA CUTTING INVERTERS

CUTMASTER[®] 20MM



Cutting Capacity	
Genuine (TRUE) Cut	20 mm
Maximum Cut	25 mm
Severance Cut	32 mm
Pierce Rating	12 mm
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	12 kVA
Maximum Output Current	60 Amps
Output Power	6.2 KW
Duty Cycle	60 Amps @ 40%
Warranty	Power Source - 3 yrs; Torch - 1 yr*
Power Source Weight	26 kg
Dimensions (Power Source)	385 H x 315 W x 615 L (mm)

* Refer to Warranty Schedule for full details.



Ordering Information	
Cutmaster 20mm plant South East & North Asia only	1-1130-3
Plant Contents	
Cutmaster TRUE 20mm power source; SL60 6.1 m hand cutting torch, work leads (fitted), consumables starter Kit; operation manual.	
Optional Accessories	
Circle cutting guide	OTD7/3291
Roller & Radius cutting guide	OTD7/7501
ATC 7.6 m torch lead extension	OTD7/7545

The new Cutmaster TRUE™ 20mm manual plasma system is designed to provide excellent cutting and beveling performance on materials up to 25 mm 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 not 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.