

professional welding supplies

# **CIGWELD**Professional

### **Manual Plasma Cutting Inverters**

## **CUTMASTER**° 25mm











#### **Cutting Capacity**

Genuine (True) Cut25mmMaximum Cut30mmSeverance Cut38mmPierce Rating15mmNOTE: Cutting capacity data based on mild steel. Please refer

Specifications

#### **Supply Voltage**

415 volt (+/- 15%), 3 phase, 50/60Hz

to table below for specific terminology details

#### **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 contents**

Cutmaster True 25mm power source; SL60 6.1m cutting torch, work lead (fitted), consumables starter kit; operation manual



Plant part no. 1-1330-4

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	
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

<sup>\*</sup>Refer to Warranty Schedule for full details