

CMAX 45 V-FOCUS TECHNOLOGY

**Plasma Cutting
Power Source**

Quick Specs

Industrial Applications

Maintenance
Light Construction
Prototyping
Body Shops
Fabrication
HVAC Ductwork

Power Voltage

1 Phase AC240V ±15%

Input Current

27.5A/6.6kVA

Output Current

15-40A
Max. OCV: 253VDC

Output Voltage

96V

Duty Cycle

60%

Weight

9KG

Dimensions

D375×H232×W155MM

Cutting Capability

Rated: 12MM
Air Pressure Required
4-5.5 Bar

**Portable. Professional.
Rugged. Affordable.**

CMAX 45 plasma cutting system offers much more than you would expect from a welder this size. Weighing in at just under 9kg the Inverter CMAX 45 is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding job sites. It can operate from a portable generator.

FEATURES

- **Touch Start System** – Reliable plasma arc initiation with high frequency.
- **Postflow cooling circuit** extends the life of the consumables and torch by cooling them with postflow air after the trigger is released (15~20s).
- **Long Consumable Life** New heavy duty electrode and nozzle design save you money in the long run.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.

PROCESSES

Air Plasma Cutting

V-FOCUS



INCLUDED

CMAX 45 Machine Only Includes:

- CMAX 45
- 6M SG55 PLASMA TORCH.
- 3M work cable and clamp.

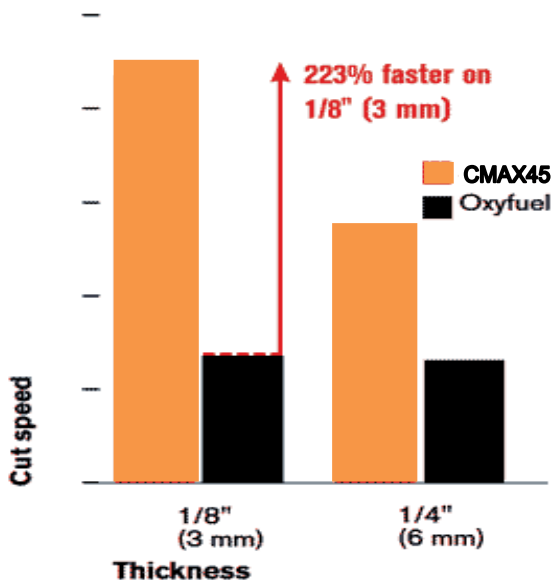
INPUT



OUTPUT



Relative cut performance on mild steel.



Operating data

Capacity	Thickness	Cut speed
Handheld cut		
Recommended	1/4" (6 mm)	20 ipm (500 mm/min)
	3/8" (10 mm)	10 ipm (250 mm/min)
Severance	1/2" (12 mm)	5 ipm (125 mm/min.)



Welding Technology