

# CMAX 160 V-FOCUS TECHNOLOGY

**Plasma Cutting  
Power Source**

## Quick Specs

### Industrial Applications

Maintenance  
Construction  
Prototyping  
Body Shops  
Fabrication  
HVAC Ductwork

### Power Voltage

3 Phase AC415V ±15%

### Input Current

38.3A/27.5kVA

### Output Current

30-160A  
Max. OCV: 330VDC

### Output Voltage

96V

### Duty Cycle

70%

### Weight

44KG

### Dimensions

D650×H680×W350MM

### Cutting Capability

Rated: 60MM

### Air Pressure Required

4-6.5 Bar

\*Please note that the specification may vary within each country. Specifications are subjected to change without notice.

## FEATURES

- **Postflow cooling circuit** extends the life of the consumables and torch by cooling them with postflow air after the trigger is released (30s).
- **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



## Operating data

Capacity	Thickness	Cut speed
	Handheld cut	
Recommended	40 mm	20 ipm (500 mm/min)
	50 mm	10 ipm (250 mm/min)
Severance	60 mm	5 ipm (125 mm/min.)
Pierce	22 mm	

\* Pierce rating for handheld use or with automatic torch height control.

## INCLUDED

CMAX 160 Machine Only Includes:

- CMAX 160
- 6M CB-150 PLASMA TORCH.
- 3M work cable and clamp.

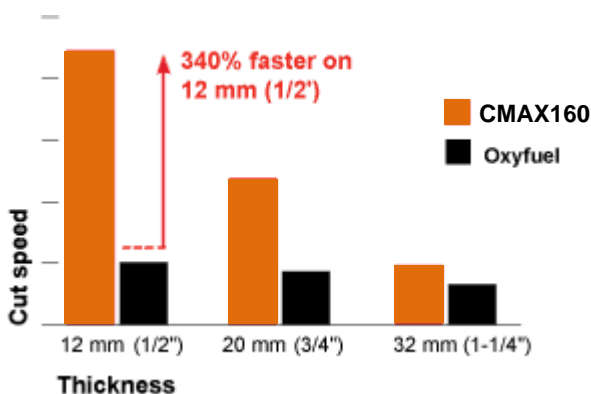
## INPUT



## OUTPUT



## Relative cut performance on mild steel.



**Welding Technology**