

# CMAX 120 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

27.3A/19.6kVA

### Output Current

30-120A  
Max. OCV: 330VDC

### Output Voltage

92-132V

### Duty Cycle

70%

### Weight

28KG

### Dimensions

D540×H470×W270MM

### Cutting Capability

Rated: 40MM

### Air Pressure Required

4-6.5 Bar

## 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	25 mm	20 ipm (500 mm/min)
	32 mm	10 ipm (250 mm/min)
Severance	40 mm	5 ipm (125 mm/min.)
Pierce	20 mm *	

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



## INCLUDED

CMAX 120 Machine Only Includes:

- CMAX 120
- 5M P-80 PLASMA TORCH.
- 3M work cable and clamp.

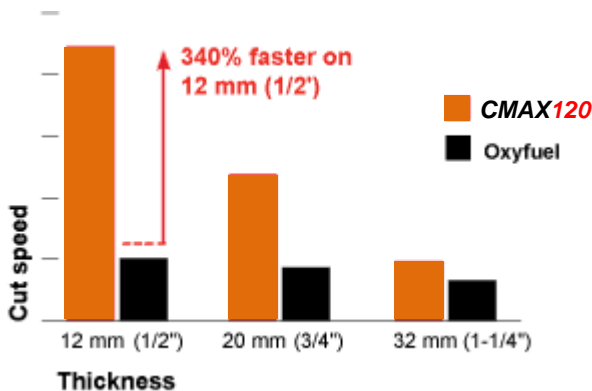
## INPUT



## OUTPUT



## Relative cut performance on mild steel.



Welding Technology