

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**

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.

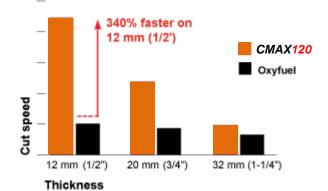








Relative cut performance on mild steel.











Welding Technology