

CMAX 105 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

23.1A/16.6kVA

Output Current

15-100A
Max. OCV: 268VDC

Output Voltage

120V

Duty Cycle

60%

Weight

25.5KG

Dimensions

D570×H520×W262MM

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 105 Machine Only Includes:

- CMAX 105
- 5M P-80 PLASMA TORCH.
- 3M work cable and clamp.

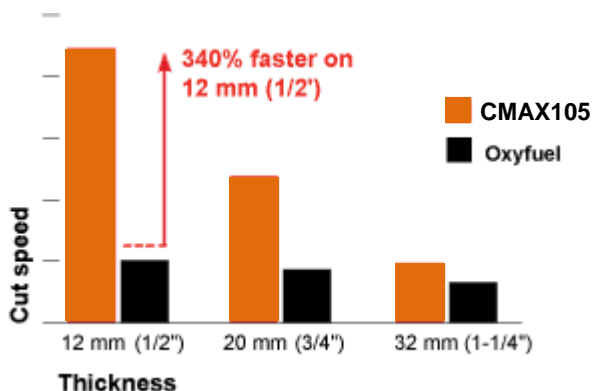
INPUT



OUTPUT



Relative cut performance on mild steel.



Welding Technology