

Model Series: YG-432

Product Type : P80 Plasma Torch

Air-cooled handheld plasma cutting torch for machines using the P80 interface. Ergonomic handle, flexible lead, and standard P80 consumables for reliable performance up to ~80 A.



Specification	Value
Part.No	YG-432
Torch family	P80, air-cooled
Cable/lead length	Typically 5 m (per kit)
Connector	P80 style (machine-specific power/trigger/air fittings)
Duty/current (typical)	Up to ~80 A with dry, clean air (per cutter specification)
Consumables	P80 electrode (YG-410), P80 nozzles (YG-412/414/416/418/420), P80 ceramic cup (YG-425), swirl ring
Air requirements	Dry compressed air; pressure/flow as per cutter OEM

Features:

- Ergonomic, non-slip handle with responsive trigger.
- Flexible lead with strain-relief boot for durability.
- Wide availability of P80 consumables and accessories.

Applications:

- Air plasma cutting of mild steel, stainless, aluminum.
- General fabrication, maintenance, and site work.

Regulations / Applicable Standards:

- IEC/EN 60974-7 (torches/ancillaries—applicable context)
- Operate per plasma cutter OEM manual and safety rules (PPE, air quality)