

Model Series: YG-436

Product Type : P80 Straight Plasma Torch

Straight-barrel, air-cooled P80 handheld plasma torch. Preferred for guiding along rulers or templates and for tight spaces. Uses standard P80 consumables.



Specification	Value
Part.No	YG-436
Torch family	P80, air-cooled
Body style	Straight (pencil-type) handle
Lead length	Typically 5 m (kit dependent)
Connector	P80 style (machine-specific power/trigger/air fittings)
Duty/current (typical)	Up to ~80 A with dry, clean air (see cutter OEM)
Consumables	P80 electrode (YG-410), P80 nozzles (YG-412/414/416/418/420), ceramic cup (YG-425), swirl ring
Air requirements	Dry compressed air; pressure/flow per cutter specification

Features:

- Straight grip for improved control along guides and jigs.
- Flexible lead with strain-relief boot for durability.
- Wide availability of P80 consumables and spares.

Applications:

- Air plasma cutting of mild steel, stainless, aluminum
- Straight-edge cutting, template work, tight access

Regulations / Applicable Standards:

- IEC/EN 60974-7 (torches and ancillary equipment—context)
- Operate per plasma cutter OEM manual; ensure PPE and dry air