

Product Specifications

DANOX CUT-60

ORIGIN CHINA

| Advance Design | Quality Assurance |



Accessories

- P80 5Mtr Plasma Cutting Torch with full accessories
- 300Amp Earth Clamp with 3mtr cable, Dinse Male Plug
- Air Filter Regulator

Prepared By
Danox Welding Pte Ltd
2026

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Retail

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Features

- Cutting metals: Carbon steel, Stainless steel, Alloy steel, Aluminum & Copper
- With focused plasma arc energy, there is very narrow heat-affected zone on the cutting part
- Fast cutting speed, Smooth cutting surface, Small thermal deformation
- Smart fan technology, saving energy & less noise, reduce dust & extend fan lifespan
- 2T/4T
- Gas check
- Pre/Post flow
- Pilot arc
- CNC interface (optional)

Technical Parameters

	CUT-60 PILOT	CUT-80 PILOT
Input power source	AC230V/1P±15% 50/60HZ	AC380V/3P±15% 50/60HZ
Rated input power(KVA)	11	15
Rated output current/Voltage(A/V)	60/106	80/112
Duty cycle(%)@40°C	40	40
O.C.V (V)	300	300
Output current range(A)	20-60	20-80
Arc ignition type	HF	HF
Protection Class	IP21S	IP21S
Insulation Class	H	H
Power factor(cosφ)	0.7	0.7
Efficiency(%)	85	85
Quality cutting thickness(mm)	15	18
Maximum cutting thickness(mm)	20	25
Dimension(mm)	560*210*405	560*210*405
Net Weight(kg)	14.7	20

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