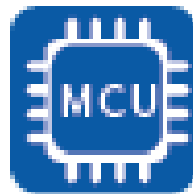


Product Specifications

DANOX CUT-100

ORIGIN CHINA

| Advance Design | Quality Assurance |



MCU



Smart Fan

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

Singapore HQ

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29453

Retail

Blok D, No. 5 Jalan Pembangunan 2, Komplek
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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

Technical Parameters

	CUT-60 PILOT _(L2H5)	CUT-80 PILOT _(L2H4)	CUT-100 PILOT _(L2H5)
Input power source	AC380V/3P±15% 50/60HZ		
Rated input power(KVA)	11	15	20
Rated output current/voltage(A/V)	60/106	80/112	100/120
Duty cycle(%)@40°C	40	40	60
O.C.V (V)	300	300	320
Output current range(A)	20-60	20-80	20-100
Arc ignition type	HF	HF	HF
Protection Class	IP21S	IP21S	IP21S
Insulation Class	H	H	H
Power factor(cosΦ)	0.7	0.7	0.7
Overall efficiency(%)	85	85	85
Quality cutting thickness(mm)	15	18	25
Maximum cutting thickness(mm)	20	25	35
Dimension(mm)	630*310*420	630*310*420	636.5*255*457
Net Weight(kg)	20	20	25

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