

# Product Specifications

## DANOX CUT-160

ORIGIN CHINA

| Advance Design | Quality Assurance |



Grid Cutting



Plasma Gouging



CNC interface



### 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**  
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## Features

- Excellent cutting results with limited dross and smooth cutting surface
- Continuous cutting, mesh cutting, and plasma arc gouging functions
- Auto-detection for edge starts and pierce starts
- Stable output, remains functional even with input voltage low to AC300V
- Can be used with CNC machines
- Two types of arc ignition methods: high frequency(HF) and high voltage pulse(HV).
- Arc ignition by high voltage pulse can significantly reduce the interference of arc ignition on CNC equipment.

## Technical Parameters

	CUT-160(L316II)
Rated input voltage (V)	3ph AC380V±15% 50Hz
Rated input power capacity (kVA)	29.2
Power factor	0.9
Rated no-load voltage (V)	320
Cutting current voltage (A)	30~160
Rated output voltage (V)	144
Quality cut thickness (mm)@speed:350mm/min	40(Carbon steel)
Sever cut thickness (mm)	60(Carbon steel)
Arc start	Pilot arc ignition
Rated duty cycle @40°C	60%
Insulation class	H
Protection class	IP23
Weight (kg)	51
Dimensions (mm)	690*349*635

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