

CUT series

 **JASIC**<sup>®</sup>



Products' components and functions may be subject to change.



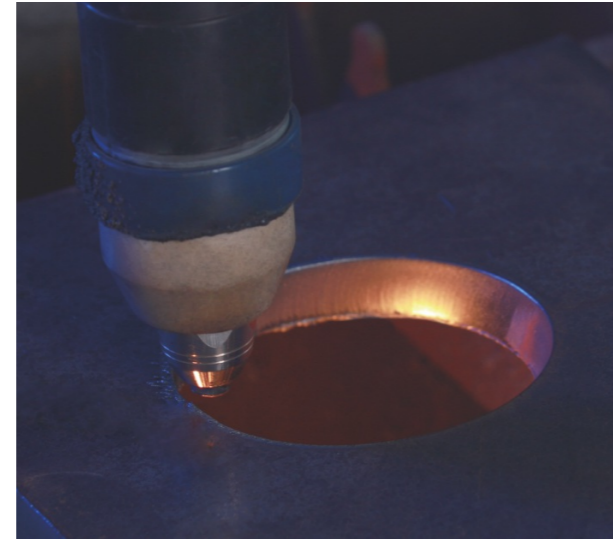
### Excellent Cutting Results With Limited Dross And Smooth Cutting Surface

- For cutting carbon steel plates
- CUT 125 (L312II) with quality cut thickness of 30mm and max. cut thickness of 50mm
- CUT 160 (L316II) with quality cut thickness of 40mm and max. cut thickness of 60mm



### Auto-detection For Cut Starts

Higher cut accuracy with edge starts and pierce cuts auto-detection, significantly extending consumables' lifespan

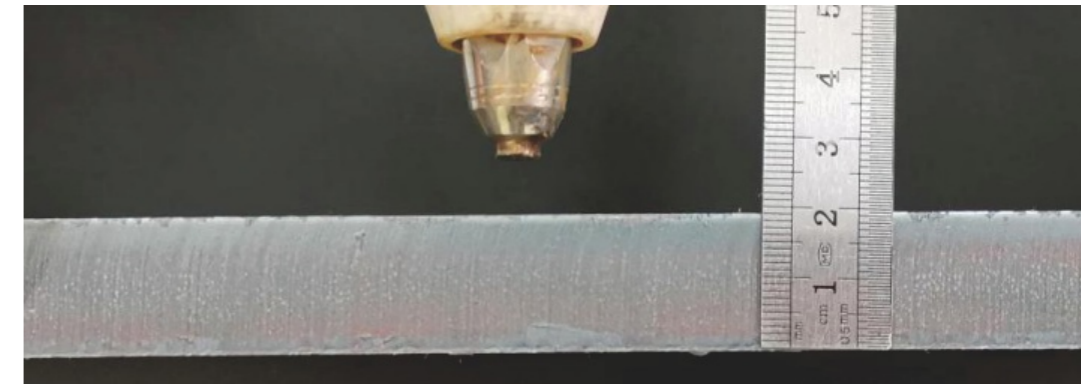


### High Voltage Pulse Arc Ignition

- Cutting with high voltage pulse arc ignition can significantly reduce the interference of arc ignition on CNC equipment

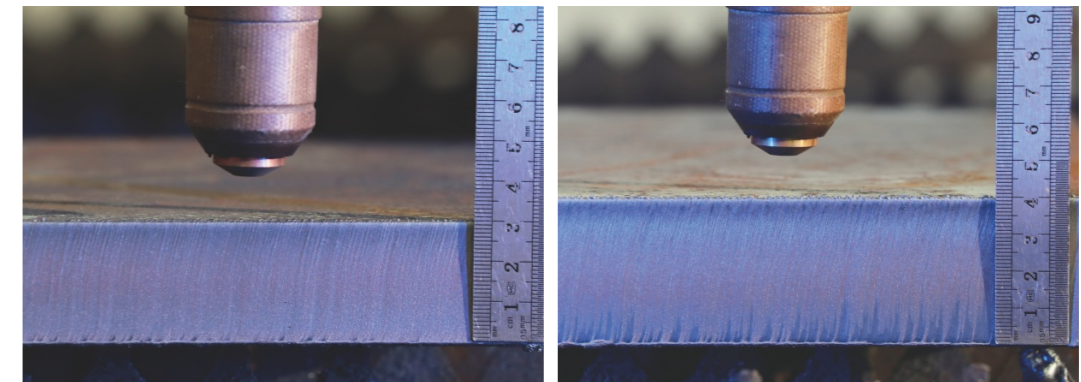


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### Carbon Steel Plate 20mm

CUT 125(L312II): 125A - 800mm/min - 0.5MPa

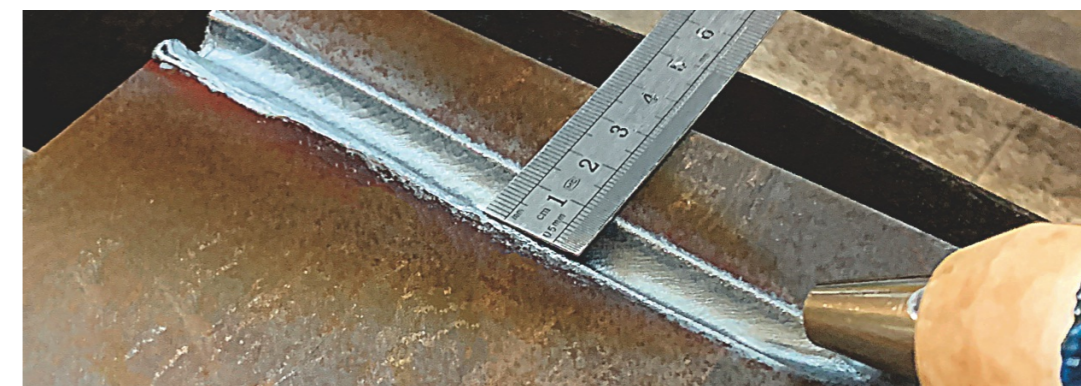


### Carbon Steel Plate 30mm

CUT 160(L316II): 160A - 500mm/min - 0.5MPa

### Carbon Steel Plate 40mm

CUT 160(L316II): 160A - 350mm/min - 0.5MPa



### Plasma Arc Gouging By CUT125 With Automatic Carriage

Gouging carriage: GCD400-3 gouging&beveling function    Gouging torch: P80P-100A-8M  
 Gouging current: 100A    Nozzle diameter: 2.5mm    Travel speed: 250mm/min  
 Working pressure: 0.4MPa    Bevel angle: 30°    Bevel width: 11~12mm    Bevel depth: 6~7mm

MIG

CUT

SAW



CUT 125 L312II

CUT 160 L316II



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## Excellent Cutting Performance

- 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.



Dust-Free sealed air passage



On-demand fan



Hi-Def digital display

## Standard Accessories

- 35-50 quick plug x1
- 2-pin aviation plug x1
- 4-pin aviation plug x1
- 6m cutting torch x1



		CUT 125 L312II	CUT 160 L316II
Input	Rated input voltage(V)	3ph AC380V±15% 50Hz	3ph AC380V ±15%50Hz
	Rated input power capacity (kVA)	23	29.2
	Power factor	0.9	0.9
Output	Rated no-load voltage(V)	350	320
	Cutting current voltage(A)	30~125	30~160
	Rated output voltage(V)	130	144
	Quality cut thickness (mm) @speed:350mm/min	30(Carbon steel)	40(Carbon steel)
	Sever cut thickness (mm)	50(Carbon steel)	60(Carbon steel)
Others		Pilot arc ignition	Pilot arc ignition
	Arc start	100%	60%
	Rated duty cycle @40°C	H	H
	Insulation class	IP23	IP21S
	Protection class	51	54
	Weight(kg)	690*349*635	690*349*635
	Dimensions(mm)		

MIG

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