



CUT series



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**CUT80** L225II

**CUT100** L221II

Plasma cutting  
Plasma gouging (CUT100)  
Mesh cutting  
On-demand fan  
2T/4T



### Standard accessories

- 1 pc P80 plasma torch
- 1 set of earth clamp

## Mesh Cutting & Plasma Gouging

- Mesh cutting enabled
- Plasma gouging enabled (CUT100)
- Equipped with CNC interface, and compatible with CNC machines
- Capable of working on input voltage low to 3ph 323V
- Adjustable post flow time allows cutting torch consumables to last longer
- On-demand fan: energy-saving, noise-reducing, limited dust absorption and extended lifespan



Mesh Cutting



Plasma Gouging



BIM-Tech IGBT Module



Dust-Free Air Passage Design



On-demand Fan

		CUT80 L225II	CUT100 L221II
Input	Input voltage (V)	3ph AC380 ±15%	3ph AC380 ±15%
	Rated input power capacity (kVA)	15	20
	Power factor	≥0.70	≥0.70
Output	Rated no-load voltage (V)	300	320
	Cutting current (A)	20~80	20~100
Others	Clean cut thickness (mm) @ speed: 400 mm/min	20	25
	Severance cut thickness (mm)	35	40
	Arc starting	HF arc ignition	HF arc ignition
	Rated duty cycle @ 40°C	30%	50%
	Efficiency	≥85%	≥85%
	Protection class	IP21S	IP21S
	Insulation class	H	H
	Dimensions (mm)	549.5*219*414	636.5*255*457
	Weight (kg)	20	25