

# HAIPERCUT 120

## CUT 120 Digital

IGBT, INDUSTRIAL, Digital professional AIR PLASMA



Item model	CUT 120
Input voltage(V,HZ)	380V±15%50/60Hz
Rated output current(A)	28.5
Rated input power capacity (KVA)	20
Current adjustment range(A)	30-120
No-load voltage (V)	300
Rated output voltage (V)	128
Duty rate (%)	60
Air pressure used for cutting gun (MPa)	0.4-0.6
Arc striking method	Non-contact arc striking
Maximum cutting carbon steel thickness (mm)	40
Optimal cutting carbon steel thickness (mm)	1-30
weight(kg)	32.4
Dimensions(mm)	710X385X680
insulation level	F
Enclosure protection class	IP21S

### Features

- Inverter technology, reliable, high efficiency, light weight.
- Preset current circuit, precise preset cutting current to ensure cutting quality.
- The external feature and motion characteristics make sure stable cutting current, smooth cutting surface, and excellent performance.
- Connect CNC cutting available.
- with current slope function can effectively extend the lifetime of the electrode and nozzle.
- the voltage fluctuation of the grid has no effect on the cutting current.
- Industrial level heavy duty to make sure long time working time.
- CUT120:  
Quality cutting: 25mm  
Extreme cutting: 35mm
- LGK120:  
Quality cutting: 28mm  
Extreme cutting: 40mm