

## INTELIGENTE CUTTING



## INTECUT-S

### Table is optional

Option 1: Dry style

Option 2: Water pool to remove dust

Option 3: Table with exhaust system

### Specification and parameters

Model	INTECUT-S
Power supply	1PH, 220V, 50HZ Customised voltage is available
Input capacity(w)	180W
Controller displayer	7", LCD, colorful
Cutting width	1500mm, 2000mm
Cutting length	3000mm, Customised length is available
Cutting model	Flame or Plasma
Max Positioning speed	12000mm/min
Recommended Positioning Speed	5000-8000mm/min
Flame cutting thickness	80mm
Flame cutting speed	100-750mm/min
Oxygen pressure	≤1.5Mpa
Fuel gas	LPG, Propane, Acetylene
Plasma	Up to 125A, Highly recommend HP/Victor to achieve good quality
Nesting software	FastCAM/MTC

### INTECUT-S working process



- Strong alloy structure
- Dual drive motor
- Flame & Plasma cutting
- 30 minutes installation
- Colorful controller interface
- Professional industrial controller
- Controller cable can be extended
- Economic than normal table and gantry CNC
- Compatible to AUTOCAD
- USB port to load and download files
- Y rail can be extendable
- English, Russian, Spanish, Portuguese
- Korean, Denmark, Etc

### Options

Automatic torch height controller



Plasma power source



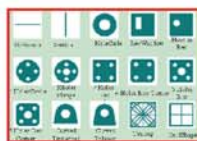
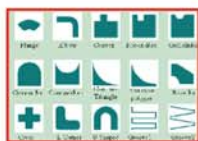
# NEW definition for table CNC cutting machine

Table CNC has never been so functional, reliable and fashionable

## 1. Strong mechanical structure to ensure cutting speed and cutting precision

- High strength, hardness alloy frame works
- Axis cored sliding way are applied on X-beam and Y rails.
- High gantry is used for easily feeding plate and unloading workpieces
- Strong and light torch station avoid damage to X-beam
- Fastening parts fix each connection and corner
- Cable chain take and protect cables
- Easy operation of plasma torch holder. Easy exchange between plasma and oxy-fuel.
- Separate cutting table avoid damage to frame.
- Feet are used for adjusting level easily

### Seriousness about quality

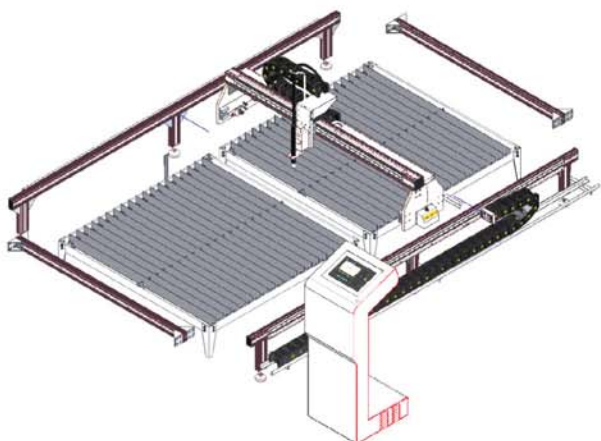


## 2. Controller makes cutting jobs as hobby

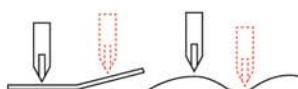
- 7" Display, colorful interfaces, English, Russian, Spanish, Portuguese, French, Danish, Korean, Chinese
- Controller and electric cabinet are build-in one control console
- Control console suits for operator's height in different countries.
- Display angle make operator comfortable.
- Slim body save space and weight
- A professional controller for plasma and oxy-fuel cutting.
- 44 shapes in controller library
- More parameters improve cutting process.
- Compatible to AUTOCAD, TEKLA, SOLIDWORKS
- USB port for inputting and outputting programs.
- Compatible to nesting softwares, FastCAM, Turbonest, Etc.

## 3. Extremely fast installation

Hugong promise 8 hours feedback for technical questions  
Installation manual and video



### Easy connection



## 4. Automatic torch height controller

Torch does not touch plate in case of deformation



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