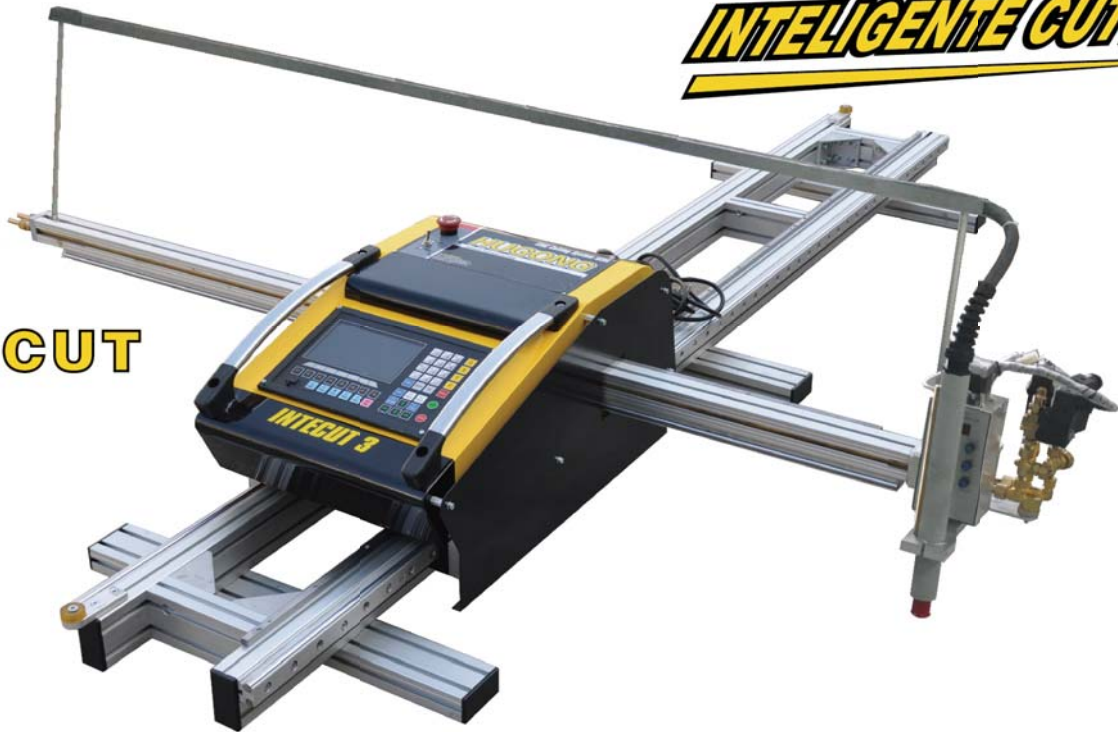


**INTELIGENTE CUTTING**

**INTECUT**



**Description**

- INTECUT is strong alloy structure to achieve portable and reliable purpose.
- Installation can be finished in 30 minutes.
- CNC is with 7" colorful displayer and interfaces, English, Russian, Spanish, Portuguese, French, Danish, Korean, Chinese, Thai language.
- 44 shapes in CNC library. It is easy for user to choose and set parameters.
- Functions for both flame cutting and plasma cutting.
- Program are built in for improving cutting quality, includes speed, pierce time, pulse, motions, etc.
- Easy exchanging between flame and plasma cutting model.
- USB port for inputting and outputting drawings.
- Compatible for nesting software, FastCAM, MTC, Turbonest, etc. Drawings from AUTOCAD, TEKLA and SOLIDWORKS are easily used.

**Specification**

MODEL	INTECUT 3	INTECUT 4	INTECUT 5
Input Voltage	1 Phase	220V (Customised voltage is available)	
Frequency	50 or 60Hz		
Input Power	180W		
Monitor	LCD 7" with keyboard		
Effective Cutting Size(W*L)	1220*2000	1220*2440	1500*3000
Max positioning speed	6000 mm/min		
Recommended Plasma cutting speed	1500-3000 mm/min		
Flame Cutting Speed	Cutting speed: 6-750mm/min		
Transverse Arm	2000 mm	2000 mm	2300 mm
Rail Length	2500 mm	3000 mm	3500 mm
Total Weight	130 kg	145kg	160kg
Cutting Model	Flame/Plasma		
Cutting Gas	Acetylene, Propane, Methane, LPG		

**INTECUT working process**

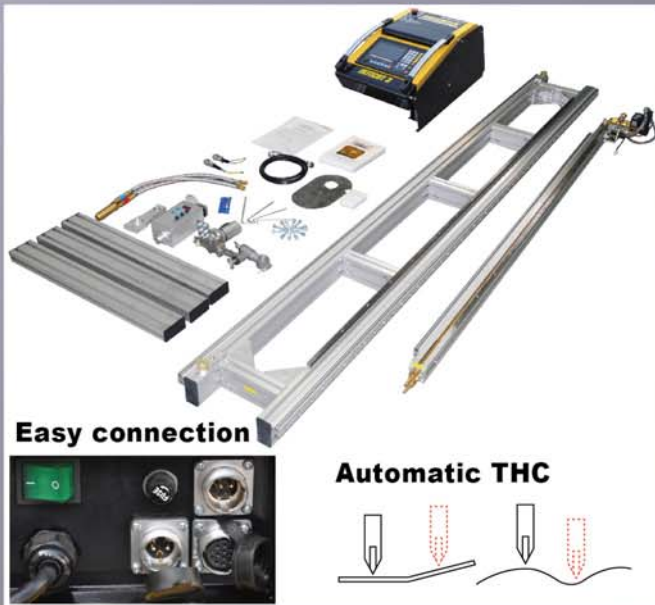




- ### 1. Controller makes cutting jobs as hobby
- 7" displayer, colorful interfaces, English, Russian, Spanish, Portuguese, French, Danish, Korean, Chinese, Thai
  - Controller and electric cabinet are build-in one control console
  - Control console suits for operator's height in different countries.
  - Displayer 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 input and output programs.
  - Compatible to nesting softwares, FASTCAM, TurboNEST, Etc

### 2. Extremely fast installation

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



### 3. Automatic torch height controller

Torch does not touch plate in case of deformation



### 4. Project show

