LAROSA
Hardware & Equip. Co. L.L.C
Machinery Consultant & Supplier Since 1996

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Industrial Area 2,
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CNC TABLE CUTTIING MACHINE
Model : INTECUT S

Table is Optional:

OPTION 1: Dry Style
OPTION 2: Water Pool to remove dust
OPTION 3: Table with exhaust system

Technical Data	Size: 1.5*3m	Size:2*3m	Size:2.5*3m
Power Voltage	110v, 220v,230v		
Input	180W		
Effective Cutting Width (mm)	1500	2000	2530
Machine Width	1930	2430	2930
Effective cutting Length (mm)	3000	3000	3000
Rail Length (mm)	3830	3830	3830
Idle max cutting speed (mm/min)	12000	12000	12000
CNC Controller	HG612, colorful interface		
Cutting Model	Flame & Plasma		
Plasma cutting torch (pc)	Powermax 45, 65, 85, 105		
Automatic THC for Plasma/Flame	Supplied with		
Flame cutting torch	1 set		
Flame cutting thickness	80mm		
Fuel Gas	LPG, Propane, Acetylene		

- 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
1. Automatic torch height controller
2. Plasma power source

Working Process:

AutoCAD TEKLA SolidWorks → FastCAM → → INTECUT S

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New Definition for Table CNC Cutting Machine:

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 work piece
   - 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 exchangement between plasma and oxy-fuel
   - Separate cutting table avoid damage to frame
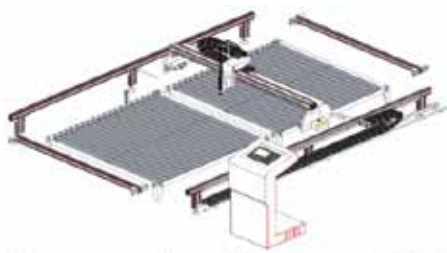   - Feet are used for adjusting level easily

Seriousness about quality

2. Controller makes cutting jobs as hobby
   - 7'' Displayer, colorful interfaces, English, Russian, French, Denish, Korean, Chinese
   - Controller and electric cabinet are built in one control console
   - Control console suits for operators height in different countries
   - Displayer angle make operators 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 AUTOCAD, TEKLA, SOLIDWORKS
   - USB port for inputting and outputting programs
   - Compatible to nesting software's, FastCAM, Turbonest, etc.

3. Extremely fast installation

Easy connection

4. Automatic torch height controller
   - Torch does not touch plate in case of deformation

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