

Step up to a CNC PLASMA CUTTER

Economic

Durable

Easy to Drive

Very Affordable with included water table dust removal

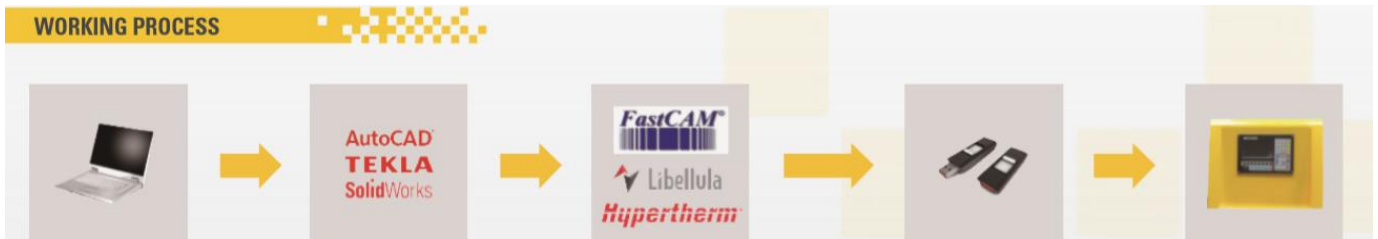
INTECUT-HT 3015



- Steel structure table body to ensure durability and precision.
- Dual driving system on Y, linear bearing, rack and pinion system
- Electric limits on Y, machine stops at ends. Safe for machine and operator
- Separate driving system on X axis with linear bearing, rack and pinion system.
- Electric limits on Y, machine stops at ends. Safe for machine and operator
- Automatic torch height controller on Z axis
- Higher speed and higher precision
- Strong body to hold water bed table
- Caution light to reminder people safety and machine's safety
- Cable chain on X and on Y to protect cables
- Loading can be by part or full sheet.
- 17" display, with functional user interface
- 44 Shapes in controller library.

PLASMA TABLE

INTECUT-HT 1530 _ Technical Specification	
Power Voltage:	230V, 50HZ
Input power	180W
Effective Cutting Width (mm):	1550
Effective Cutting Length (mm):	3050
Installation space	2730*3830mm
Idle max Cutting speed (mm/min)	12000
CNC controller	HG613 with 17" monitor
Dust Extraction	Water Table
Pinion and track	helical type
Rail on X and Y	Linear rail
Gentry Rail protection	Organ type cover
Plasma power System	PMX optional supply
Plasma cutting thickness(mm)	as plasma power source
Automatic THC for plasma and flame	Hugong THC



INTECUT-HT _ Design & Operating Specification	
Machine structure & operation	INTECUT HT has strong steel structure, which endures long working life
	Longitudinal drive is via a dual driving system with servo motors
	Rail and beam are Hugong unique design.
Driving system	Longitudinal drive by 400W Panasonic servo motors
CNC Controller	HG613 controller provides professional functions, 17" screen , in built shape library
	Motion software built in HG613 supports both flame and plasma cutting.
	Many standby functions to improve cutting quality and speed, such as scale, rotation, mirror, nest, Etc.
Standard Nesting software - FastCAM Pro	FastCAM Australian software is very experienced in flame and plasma cutting process.
	FastCAM offers Chinese, English, German, French, Spanish, Russian etc. languages
	FastCAM provides FastCAM drawing, FastNEST auto Nesting, FastPATH auto pathing and FastPLOT verification.
	FastCAM reads and edits DXF/DWG drawings. FastNEST supports AUTO nesting.FastPATH supports auto pathing.
	FastPLOT transfer NC codes between drawings automatically. NC codes are easily to be imported into HG612.
	Provides cutting functions: Kerf compensation, plasma bridge, and common line cutting, comers, CAD layers, word label, Etc.
USB port	A USB port is mounted on the INTECUT-S face panel
Plasma signal connector	Plasma connector is easy to handle.
Torch holder	Torch holder is designed to holding both a flame or plasma torch.

