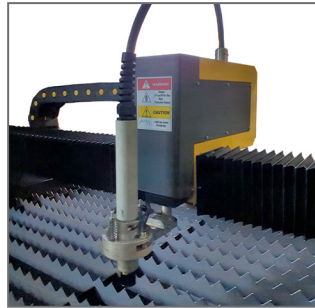


## HG Hugong Intecut-HT CNC Plasma (6533)

Steel structure table body with water bed.  
 Dual driving system on Y with 2 x stepper motors, track, pinion and gear system with linear guideways.  
 Separate driving system on X with 1 stepper motor, track, pinion and gear system with Hiwin linear guideways.  
 Automatic torch height controller on Z axis.  
 Magnetic break away torch mount.  
 High speed and precision.  
 Cable chain on X and on Y to protect cables.  
 Torch holder design enables flame and plasma torch clamping  
 Safety hard limits on X, Y and Z axis.  
 Quick connector between table and control cabinet.



F2300AT 10" display colourful interfaces 44 shapes in controller library



Automatic torch height controller

### CNC Control Features:

F2300AT 10" color display display with recovery, memory, shape - library, kerf compensation, off-shore setting etc.  
 Safety alarm for soft and hard limits  
 USB port for importing and exporting files  
 DXF and DWG importing with FastCAM

### FastCAM Nesting Software Features:

Flame and plasma cutting process functionality.  
 Multiple language options: Chinese, English, German, French, Spanish, Russian etc.  
 Provides FastCAM drawing, FastNEST auto Nesting, FastPATH auto pathing and Fast-PLOT verification which transfers NC codes between drawings automatically  
 Read and edit functionality for DXF/DWG drawings.  
 Other functionalities: Kerf compensation, Plasma bridge, Common line cutting, Corners, CAD layers, Word label etc.  
 Nesting workflow: Import DXF ((AutoCAD, Autodesk, Solidworks, Tekla etc) in FastCAM. nest and export to TXT. Use USB port on HG616T to import TXT.

Model:	Intecut-HT
Power supply:	1ph, 220V 50HZ (Customized)
Input capacity:	350W
CNC Control:	F2300AT 10" color display
Effective Cutting Width:	1500mm
Effective Cutting Length:	3000mm
Installation space:	2700x4000mm
Weight:	1350kg
Plasma Options:	up to 125A, Hypertherm Powermax Recommended
Nesting Software:	Includes FastCam (Optional: Libellula, Hypertherm)
Max. Positioning Speed:	6000mm/min - Stepper motors

### Plasma Power Source



### Hypertherm Powermax Plasma Unit

45xp (220V 12mm), 65 (12mm), 85 (16mm), 105 (22mm), 125 (25mm)



# CNC PLASMA

# Intecut HT

Workflow



**HG HUGONG**