

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.

CNC Control Features:

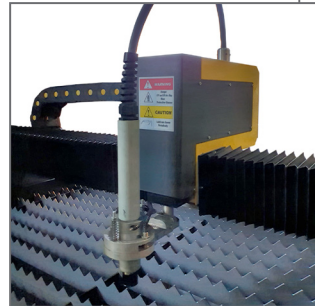
HG616T 10" color display with recovery, memory, shape library, kerf compensation, off-shore setting etc.
Safety alarm for soft and hard limits
USB port for importing and exporting files
DXF and DWG importing with FastCAM

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.



10" display colourful interfaces
44 shapes in controller library



Automatic torch
height controller

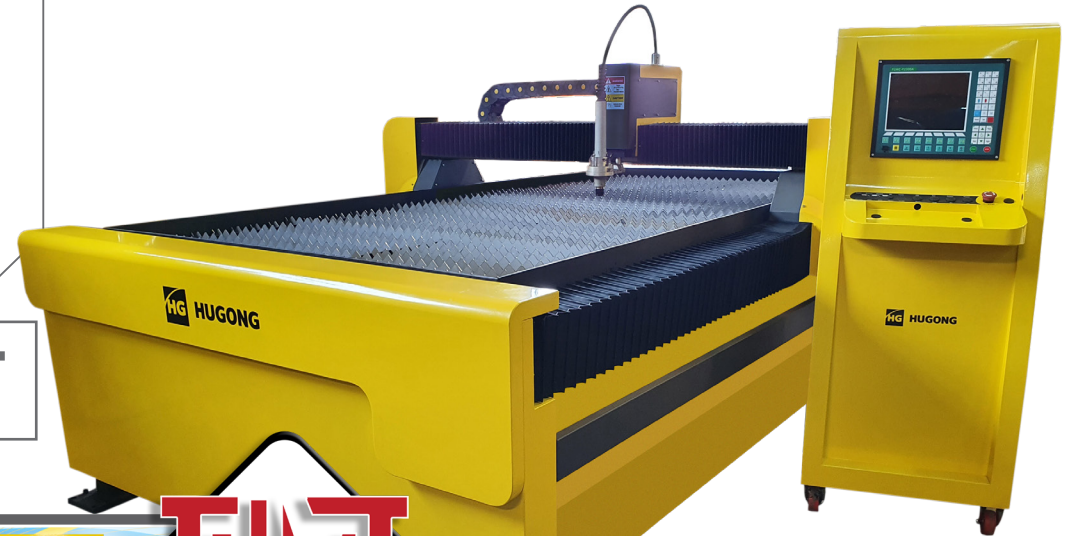
Model:	Intecut-HT
Power supply:	1ph, 220V 50HZ (Customized)
Input capacity:	350W
CNC Control:	HT616T 10" Colour Display
Effective Cutting Width:	1500mm
Effective Cutting Length:	3000mm
Installation space:	2700x4000mm
Weight:	1350kg
Plasma Options:	up to 125A, Hypertherm Powermax Recommended
Nesting Software:	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



THMT

HG HUGONG