



Model: UT1325CL150

一、Configurations

Item	Description	Marks
Working Size	X: 1250mmY:2500mm	Machine body produced by high accuracy machine center
Laser Cutting Head	High Accuracy Head with quick loading function	With Double Focus system
Mechanical Driving System	X/Y Ball Screw	Taiwan TBI
	X/Y/Z Linear Guide	Taiwan TBI
Special Cool System	Compressor Overloading Alarm Temperature Overheat Alarm Temperature Control Accuracy $\pm 0.5^{\circ}\text{C}$	Guangzhou Teyu
Motion Control System	Off line Control	Ruida

X 、 Y Servo Driver	MR-JE-40A	Japan Mitsubishi
Z driver	DMD-402A	Leetro
Main Contactor	LS	Imported from Korea
Origin Switch	PANASONIC	Japan Panasonic

二、 Specifications

Laser Tube Power (W)		150W CO2 Tube
Laser Beam Quality		$M^2 \leq 1.1$
Working Size (mm)		1250 × 2500
Max Table Loading Weight (kg)		200
Max Acrylic Cut Thickness (mm)		40
Max Location Speed (m/min)		20
X\Y Location Accuracy (mm/m)		±0.025
X\Y Repeat Location Accuracy (mm)		±0.005
Travel Size	X- (mm)	1250
	Y- (mm)	2500
	Z- (mm)	40
Voltage (50/60Hz)		220V single phase
Total Power Consumption		2KW
Assistant Cutting Air Pressure (MPa)		0.6
Overall Dimension (L×W×H) (mm)		3600 × 1850 × 1200
Overall Weight (kg)		1000

三. Detail Photos

1. Thick steel pipe for welding and Strong Frame



2. 150W CO2 Laser Tube



3. Taiwan TBI ball screw and linear guide



4. Japan Mitsubishi Serv motor and driver



5. Industrial Water Chiller



6. Customized language

