

Introduction

Mini Chinafiber laser marking machine is compact , portable and user friendly . Full functions with high performance at affordable price.

Industrial Applications:

- Automotive Industry
- Medical Products
- Electronics products
- Military Spec Components
- Tooling & Hardened materials

Features

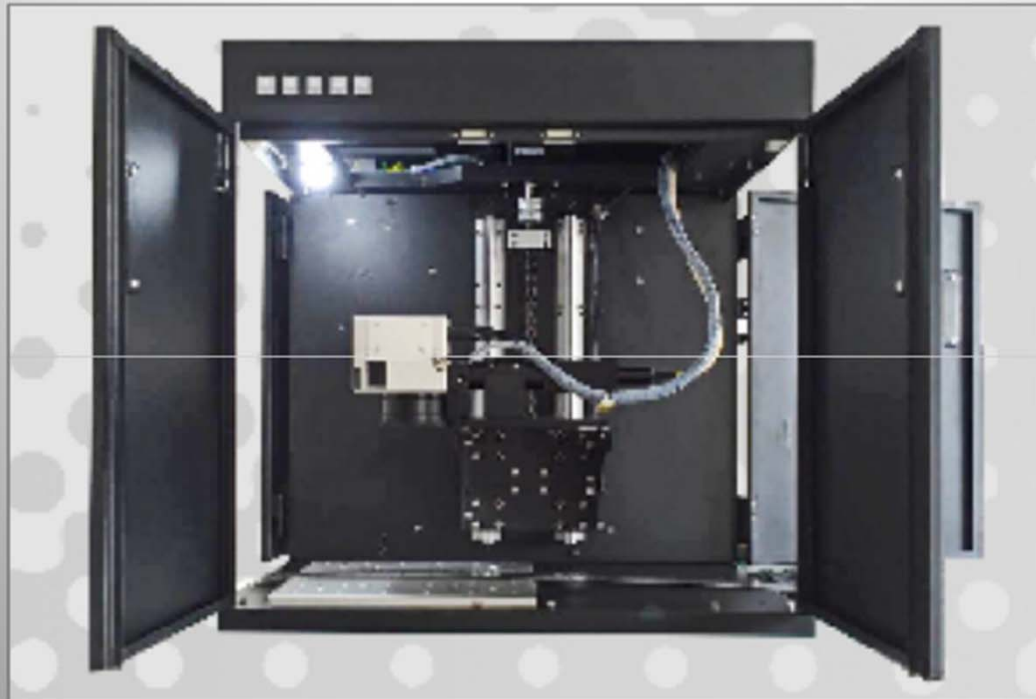
- Motorized Z axis
- Auto focus
- Removable door design
- Light weight easy relocation
- Internal Lighting
- USB interface

Laser
Marking



Unique Design- Large Processing Range

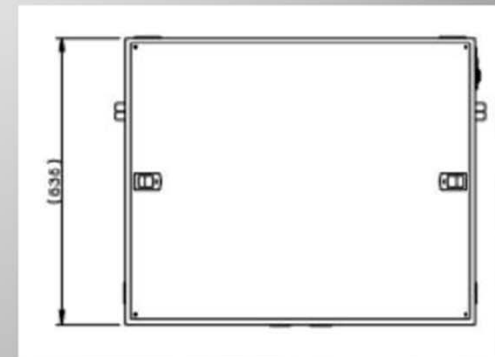
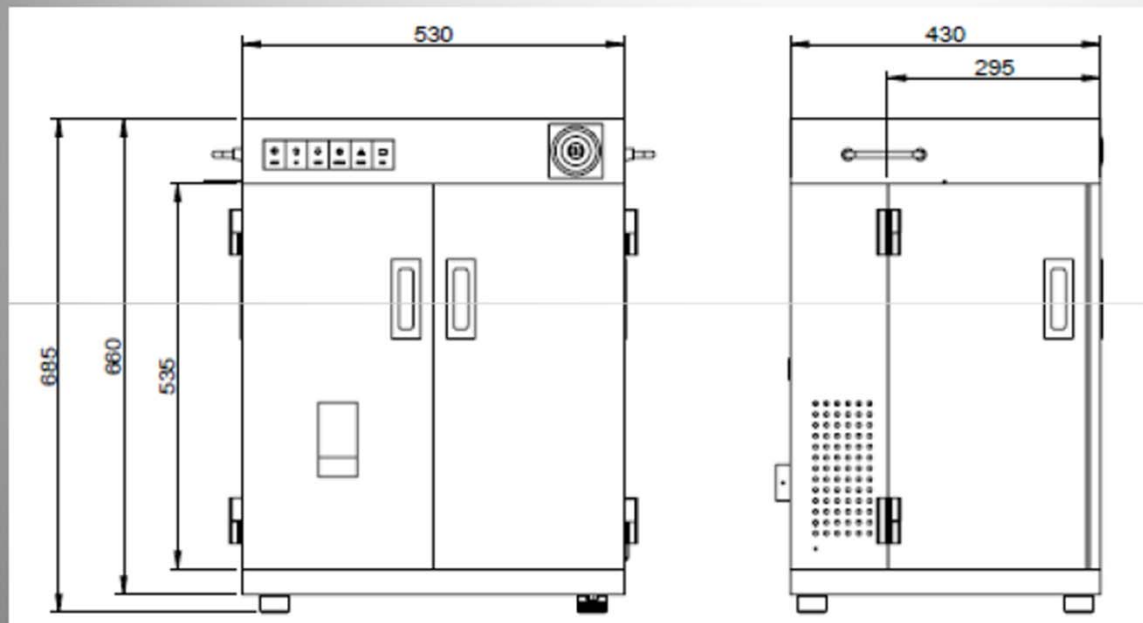
Laser
Marking



Large processing space, the available processing range is 110*110

Structure Dimension

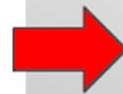
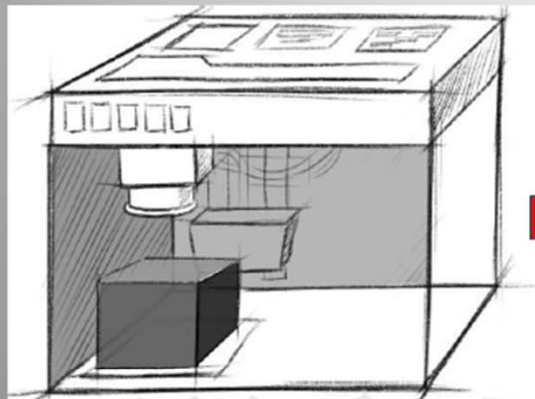
Laser
Marking



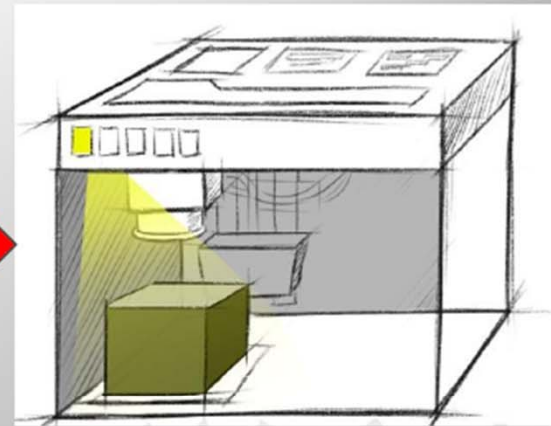
Compact Desk top design

Unique Design- Lighting Function

Laser
Marking

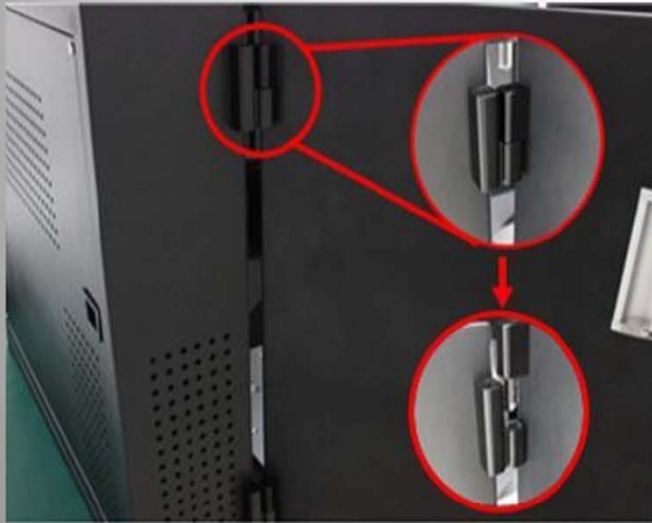


Internal Lighting

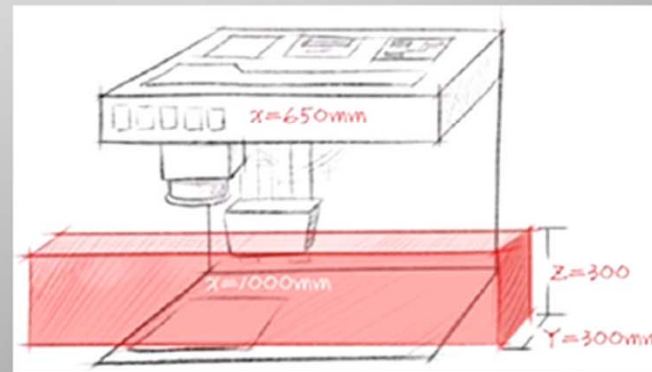
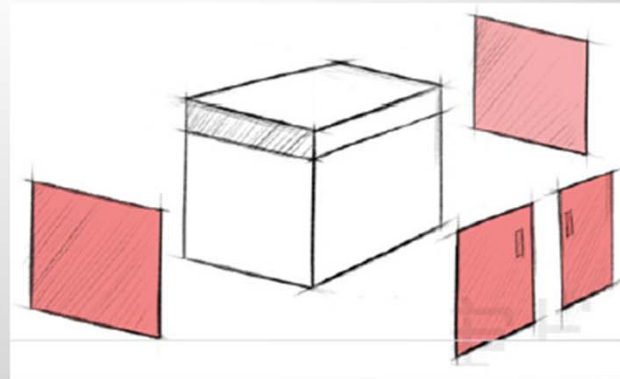


High light LED floodlight can light the whole working space

Unique Design-- Removable Doors

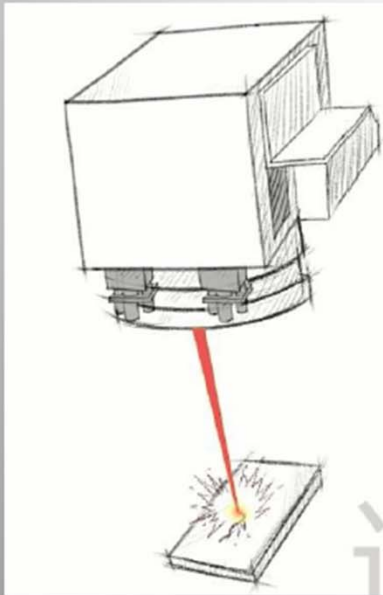


Active removable side & front door design for convenient setup or large part.



Unique Design--Auto Focus

Laser Marking



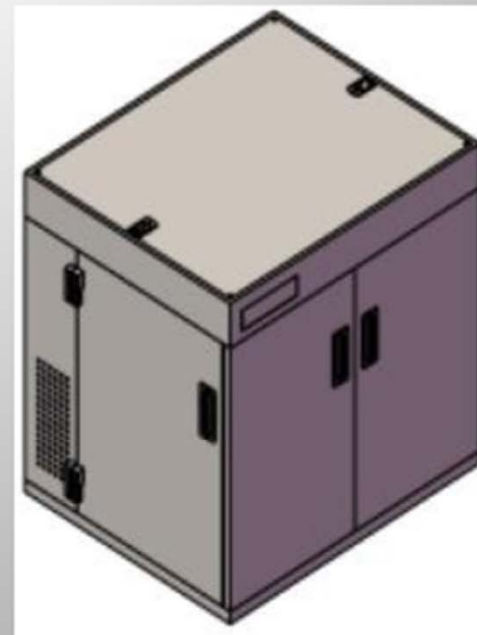
Place target articles on working platform, then press the auto-focus button. Machine will sense the best focal height on articles and adjust the lifting platform up and down automatically, to realize the function of auto-focus.

System Set Up and Control

Laser
Marking



**USB
Connection**

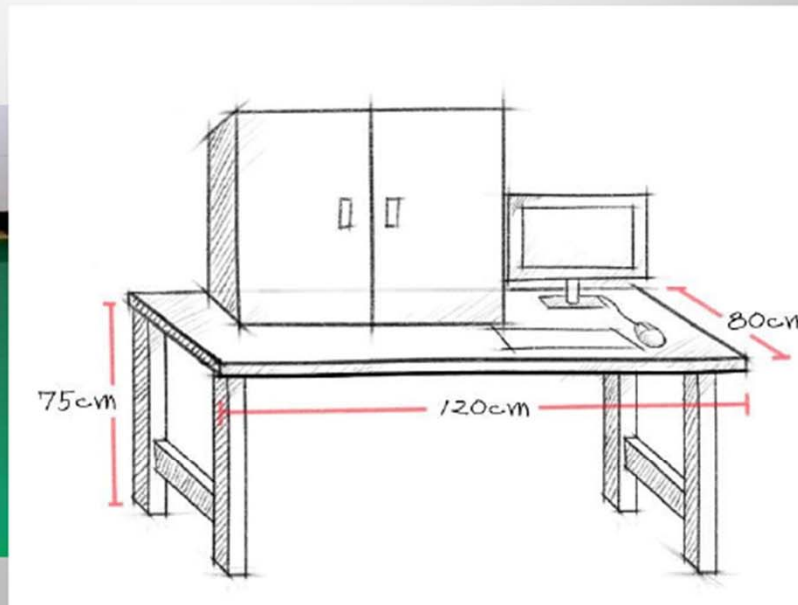


Features

- General text & shape
- Serialized running number
- 1D barcode, 2D datamatrix, QR-code
- Laser control
- Import graphical files
- Window font sets

Extensibility-Desktop working platform

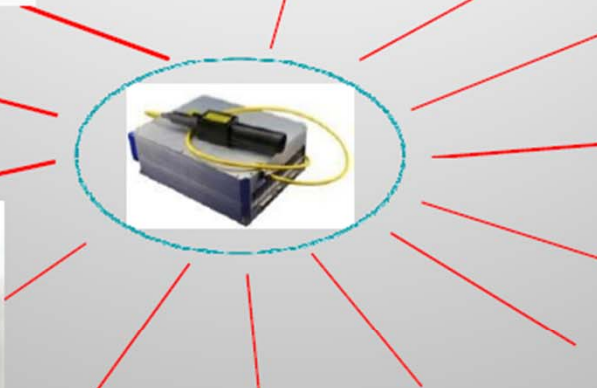
Laser
Marking



120cmx80cmx75cm's foldable working platform is optional to place desktop laser marking machine

Industrial & Commercial Applications

Laser Marking



Technical Specifications

Laser Marking

System Technical Specifications		
Laser Medium	Ytterbium Fiber Laser (Class4) 20W	
Software Applications	Ezcad: Window-based user interface. Full Text Editor • Import utilities: DXF, BMP, JPG & PLT • Date-code, Serialize Bar-code and 2D matrix. • Languages: English version	
Features	Motorize Z-stage, Auto-Focus Removable Side Panels, Emergency Stop Button Internal Lighting	
Precision Scanner head	F-Theta Flat Field Lens (standard)	
	Marking Field Size	110 X 110mm
	Marking Speed	3000 mm/sec
	Position Accuracy	± 50 µm
	Resolution	3 µm
System Control	USB Interface	
Electrical Utilities	AC: 230VAC / Single Phase / 50-60Hz / 13A	
Dimension / Weight	530mm x 430mm x 680mm / 60kg	
Optional Accessory *	Rotary Module	
	External Fume-Extraction Unit	



Unique Design--Auto Lifting

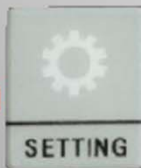
Laser
Marking



Upward trimming



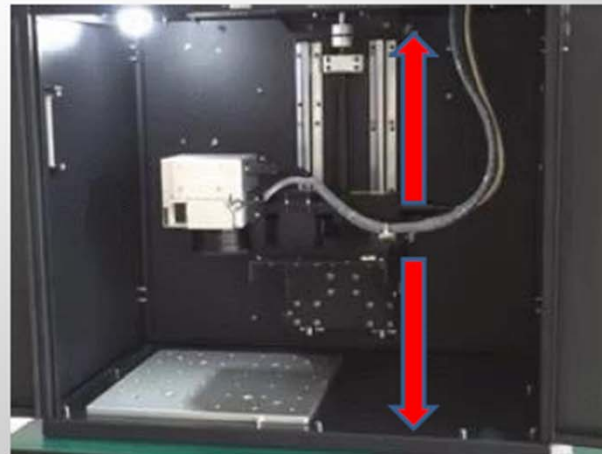
Downward trimming



Upward fast



Downward fast



Button controls motorized Z-axis to move up & down automatically to adjust marking height.

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