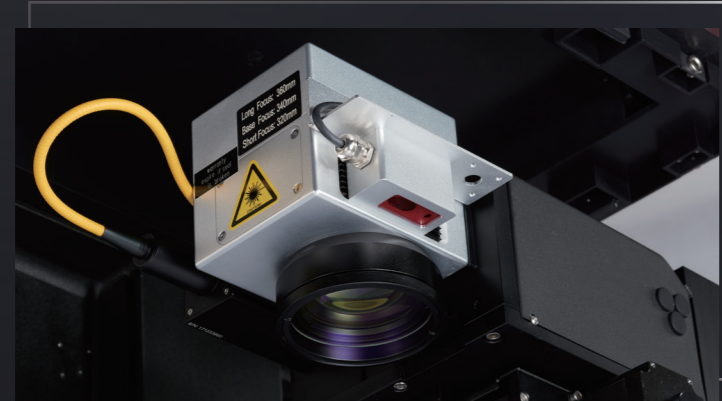


Safety protection

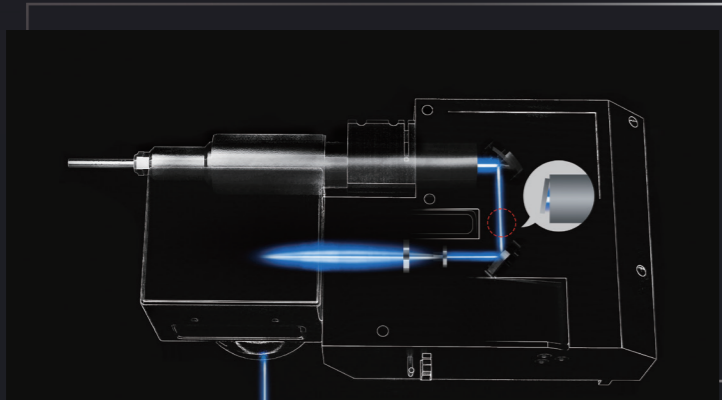
▶ 24V low voltage

It adopts low voltage DC24V to control the equipment start and stop, meet European standard of low voltage start-up requirement. Compatible input voltage is AC 85-265V, frequency is 50HZ / 60HZ.



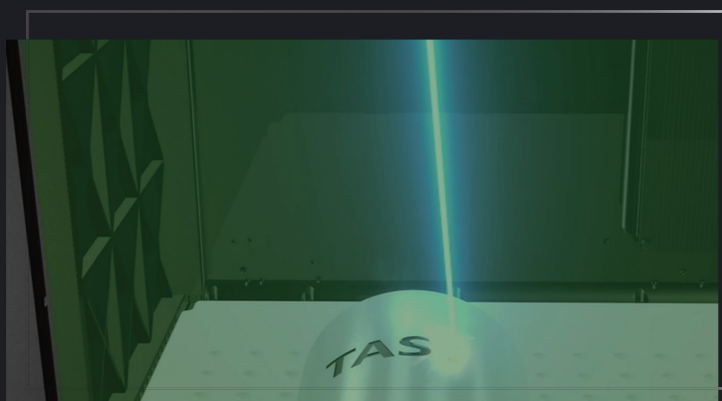
▶ Security shutter

It adopts inductive shut-off technology, if the operator open the door when the laser is working, the shutter will be immediately shut down to effectively reduce accidental injury by fault operation.



▶ Protective window

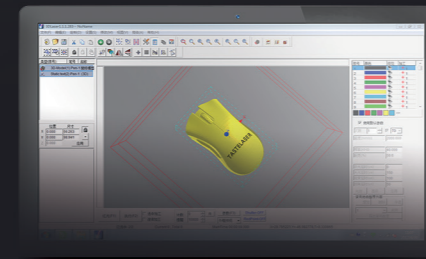
Professional protective window to watch the work of the laser at any time.



Core technology

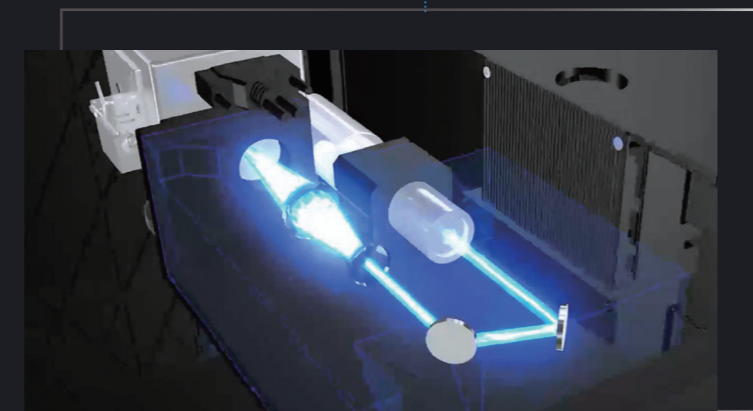
▶ 3D software

Import 3D model design and set parameter, then it can achieve precise control of 3D marking and relief engraving.



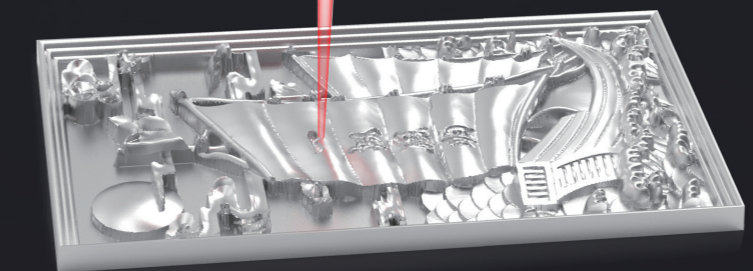
▶ 3-axis dynamic focusing system

Equipped with 3-axis optical system, through move z axis mirror forth and back, to achieve the change of focal distance variably.



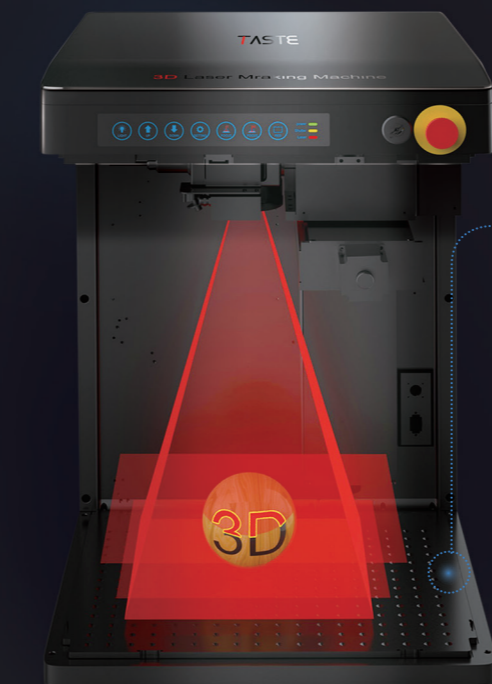
▶ 3D relief function

It adopts 3D relief engraving feature to get 3D objects by laser stripping the layers on the object accurately.

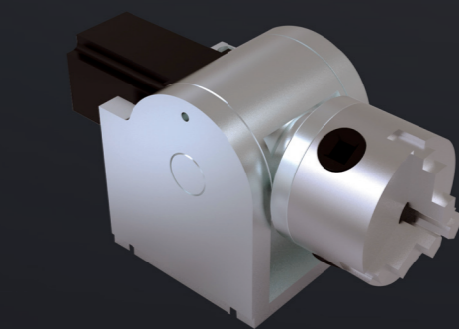


▶ 3D marking function

Taste series marking machine uses a new generation of 3-axis dynamic focusing control technology, it perfectly solve the problem to mark on the curved, step and irregular surface.

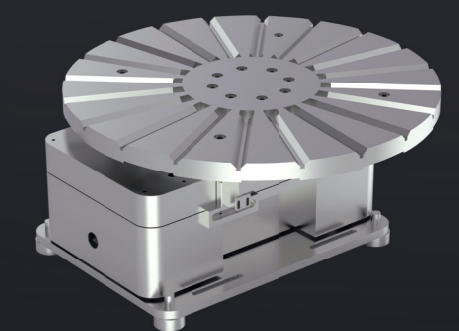


Expanded function



▶ Rotary

A wealth of optional accessories, according to user scenarios for fast fitting. Increase the rotating head, which can achieve 360° marking.

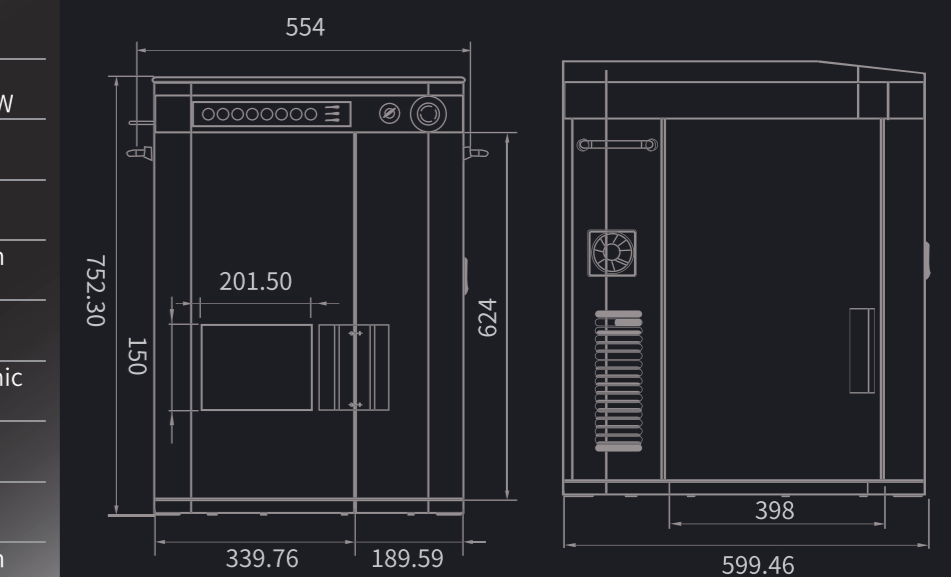


▶ Disk rotation

It achieves multi-station marking by disk rotation.

Technical parameters

Model	Taste
Laser Power	20W/30W/50W /60W/100W/120W
Frequency	1-400khz
Wavelength	1064nm
Marking Range	150mm*150mm (Optional)
variable focus	±20mm
Marking Mode	XYZ 3-Axis Dynamic Focus
Minimum line width	0.03mm
Marking speed	8000mm/s
Dimension	599mm*554mm *752mm



CKLASER

CKLASER

CE FDA
3D Laser Machine
Ingenious design | Core technology | Intelligent

Ingenious design

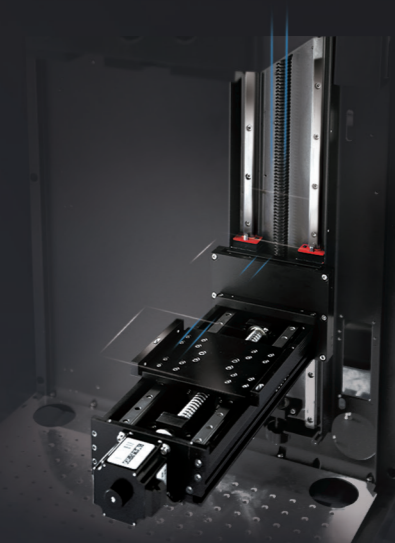
Casting mold

ABS + PC material, sealed mold design to prevent dust from entering in order to extend the life span of the machine. It is a light weight design, the weight of the machine less than 50KG.



Motion control design

It adopt precise linear guide drive, with photoelectric sensor switch limit control, transmission more efficient, more compatible, stable and durable.



Removable door design

Asymmetrical double door design, larger left door, to achieve quick device replacement. The door can be removed quickly, which create a new pattern of expanding functions to achieve greater processing space.



New 3D Marking Machine

— TASTE series —

CKLASER

Add: NO.63,Yayao Zhong Lu,Yayao Town,
Huadu Dist,Guangzhou
Website: www.cklaser.cn
Tel: 400-9022-688

European standard design

Casting mold machine body, compact structure design and safety protection design make the whole machine more convenient to maintain, more safe and durable, it conforms to the European manufacturing standard, with full details from design to manufacturing.



Intelligent

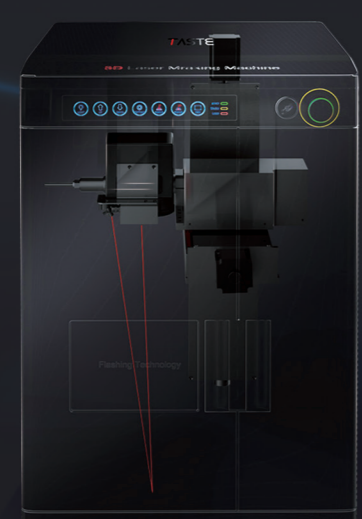
Running data monitoring functions

It is mainly made up of three functions: running data monitoring system developed based on the internet technology platform ; data acquisition and transmission. Data analysis and display . Open the APP software in phone you can intuitively see the parameters of monitored equipment.



Auto focus on centre

Exclusive research, focusing control cards and algorithms equipped with high-precision CMOS sensor. High-precision one-button auto focus function can be achieved. With security, process reminder, quick use, simple maintenance, and so on.



Motorized lift

Built-in film button, it can accurately perform the functions of red light positioning, servo motor lifting and horizontal movement, auto focusing, LED lighting functions, etc.

