

PERFECT LASER

CNC Router Stone Engraving Machine For Marble Stone and Granite

(Model: PEM-1325C)



**Updated
Technology**

**Friendly Man-
Machine
Interface**

**All in one
function**

**Can apply to
metal and
non metal**

Application industry

Applicable Industry

Mainly suitable for building stone industry, tombstones processing industry, arts embossment industry, advertising, decoration, ceramics industry etc.

Applied Materials

3D/2D engraving, Embossment, Line engraving Cutting, Edge inversing, Drilling on Natural stones, Granites, Artificial stones, Tombstones, Milestones, Ceramic





1. Adopt Taiwan linear guide rail. The bearing of the lead guide rail is face to face, high precise and long life time.

2. Germany double nuts automatic ball screw , Excellent two-bolt pole made in Germany and sideways made in Japan or Korea.

3. Advanced DSP (Optional) digit-control system, handle operation and large liquid crystal display brings out more convenient operation, simple maintenance and more human nature on the design of the machine.

4. No dust oiling structure, guarantee the long term running of the mechanical aspect.

5. Break point and break knife continue engraving function, can engrave at any place as you like.

6. The compatibility is high, CAD/CAM software such as Type 3 /Art Arm / Castmate / Proe /CorelDraw /Art cut.

7. High power frequency changing water cooled spindle, can process hard materials efficiently.

8. Large internal memory capacity is able to store 30 processing files simultaneously and open and process any of them.

Main Spindle



Motor and Driver System



Machine Configuration



Auto-feeding oiling system



Dust-proof Drag Chain



1.

Working Table

Adopt integral iron casting machine body. Heavier thicker work table all in one function

2.

High-precision Main Spindle

Enable long-term use and high power of Spindle



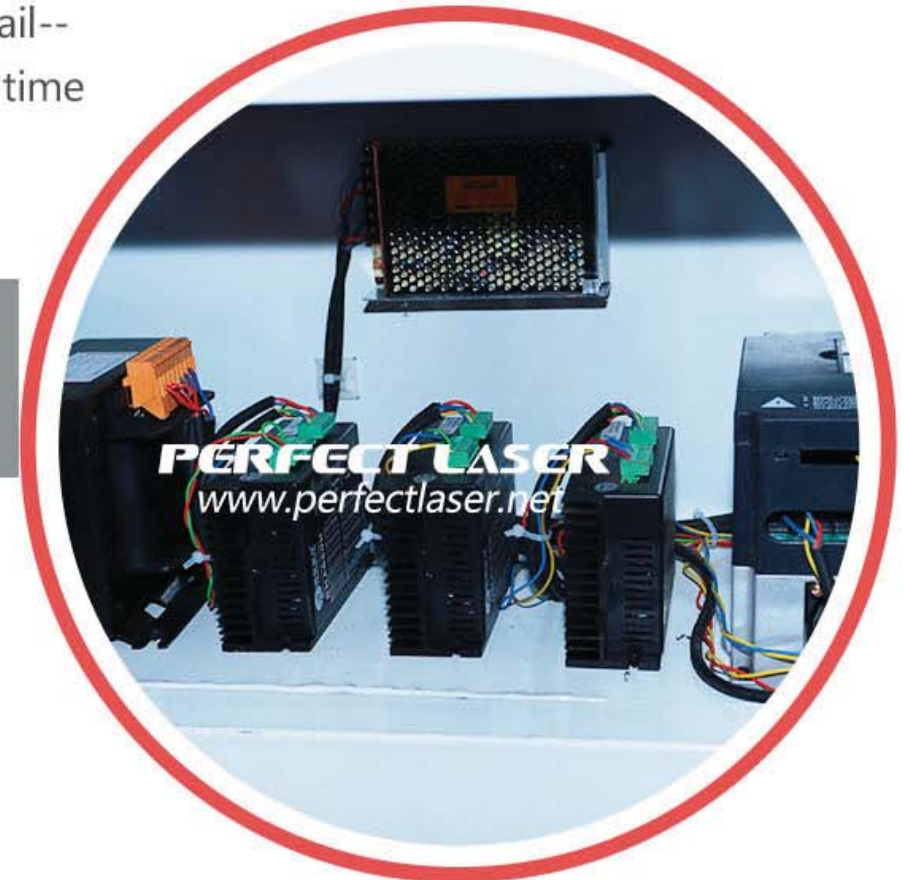


3. Imported Square Guide Rail

Imported Square Guide Rail--
high precise and long life time

4. Motor and Driver System

Independent high-speed"
Leadshine" Motors and drivers.
High-power cutting spindle assures
High Carving speed





5.

Control Card

Stable Operating & System

6.

**Auto-feeding
oiling system**

Powerful Engraving capacity





7.

Dust-proof Drag Chain

Guarantee the long term running of the mechanical aspects

1.

Rotary Fixture

Special design for engrave round and cylindrical work-pieces
Standard Diameter is 200mm
(can be customized)



2.

DSP Remote Controller (for offline working)

Handle operation and large liquid crystal display
brings out more convenient operation,
simpler maintenance
and more human nature on the
design of the machine



Technical Parameters

Model	PEM-1325C
Working area	1300*2500*200mm
Volume	<i>PERFECT LASER</i> www.perfectlaser.net 3200*2020*1250mm
Main spindle Power	3KW
spindle Power(Optional)	4.5KW/5.5KW
Main axle rotating speed	6000-24000 rpm/min
Max.Working speed	8000mm/min
Feeding height	200mm
Engraving tools	3.175/4/6/12.7mm
Re-positioning Accuracy	0.02mm
Supported File Format	DXF,PLT,G code,MMG,U00,NC,ENG
Power	AC220V(380V)/50HZ (optional:AC110V/60HZ)
Weight	2000kgs

- * 12 Months Guarantee
- * 30 working Days Lead Time
- * VCD Training , Easy Installation
- * 12 Hours Response
- * TT/Western Union / Paypal / Ali Trade Assurance Payment
- * Sea Shipping

FAQ

Q: What's the package?

A: We have 3 layers package. For the outside, we adopt wood craft case. In the middle, the machine is covered by foam, to protect the machine from shaking. For the inside layer, the machine is covered by thickening plastic bag for waterproof.

Q: Will the package damaged during transportation?

A: Our package is considerate all the damage factors and make it to be safe, and our shipping agent have full experienced in safe transportation. We have exported to 180 countries worldwide. So please don't worry, you will receive the parcel in good condition.

Q: How to install and run the machine?

A: Our technician have installed the machine before shipping. For some small parts installation, we will send detail training video, user's manual along with the machine. 95% customers can learn by themselves.