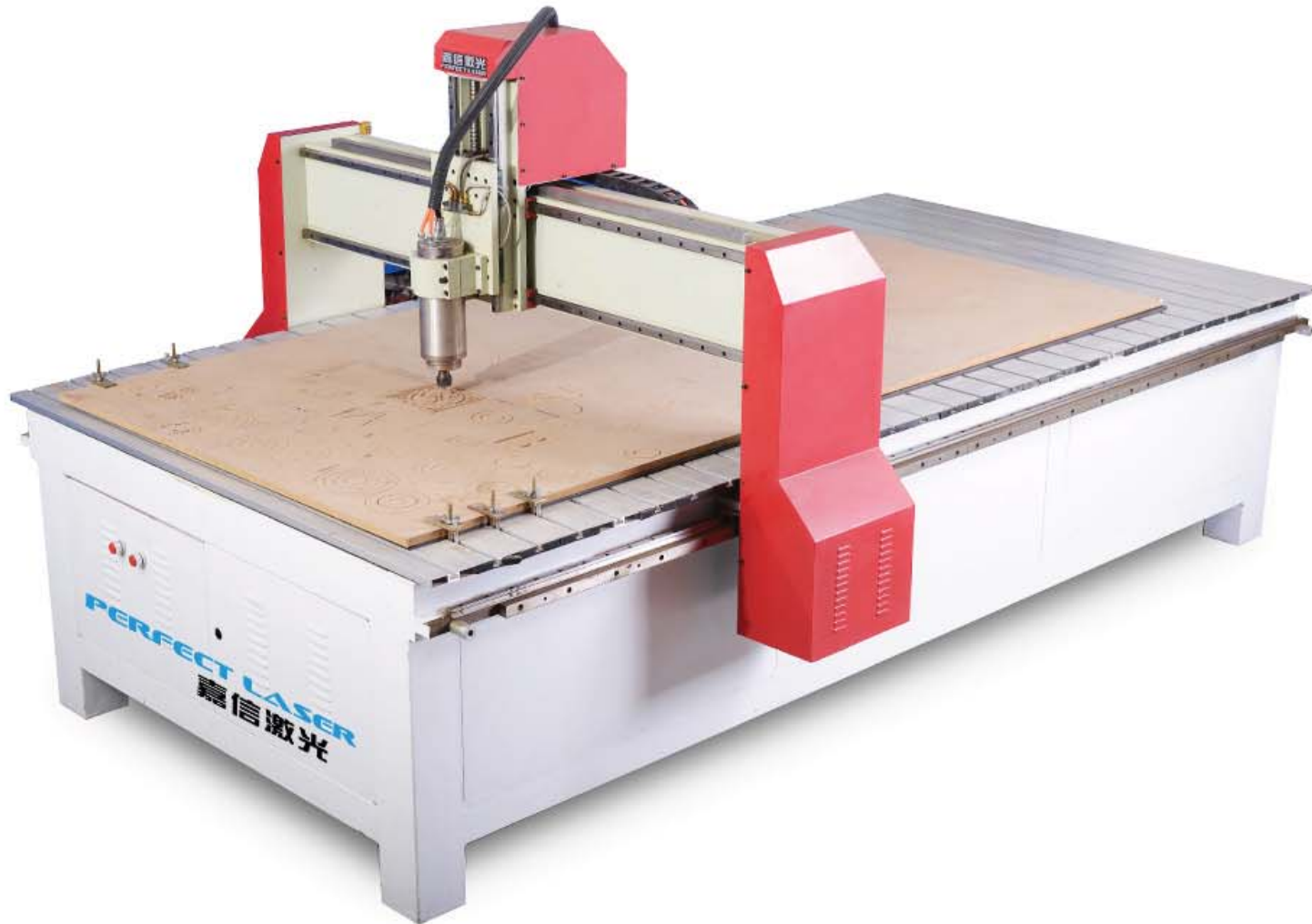
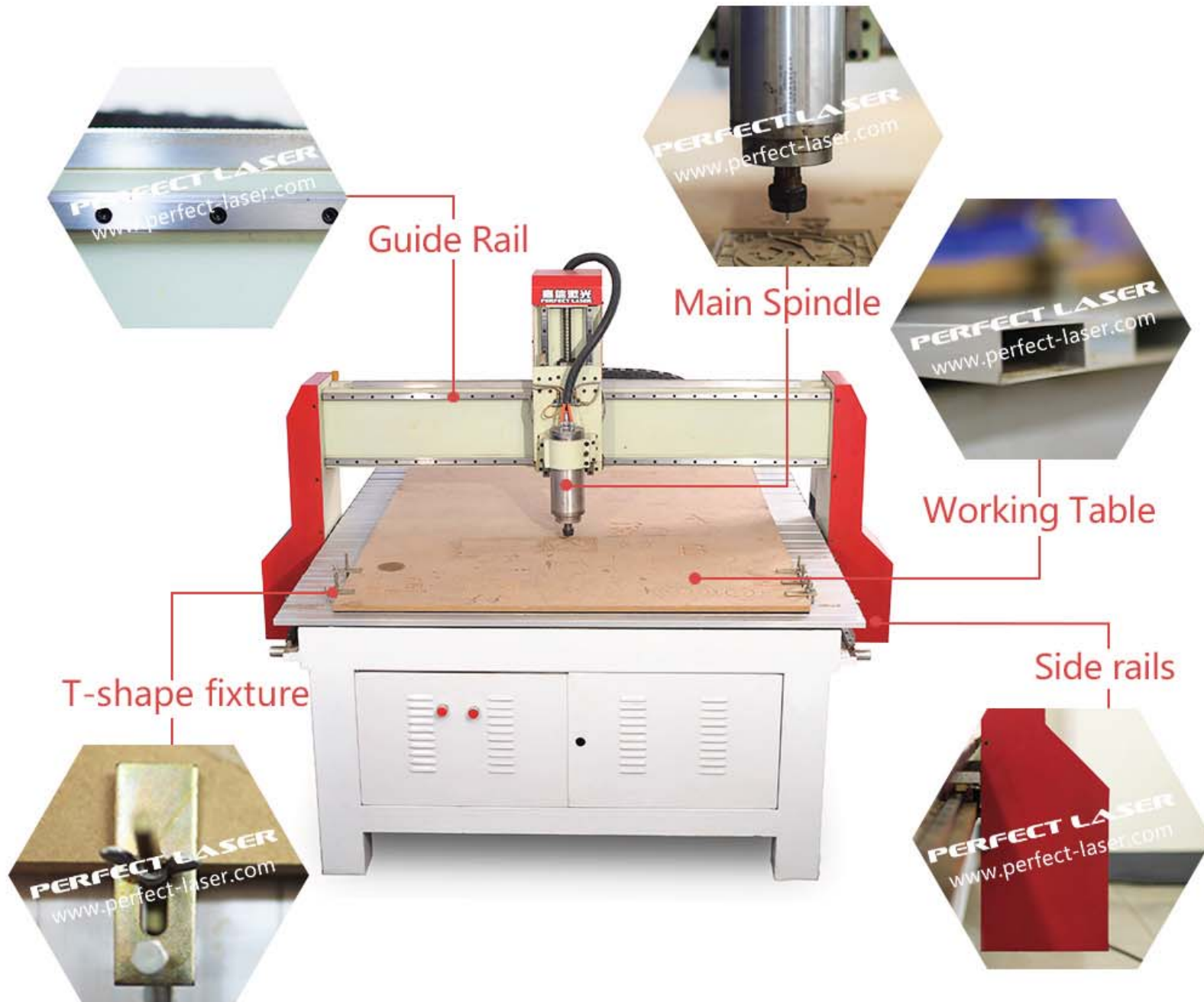


PERFECT LASER

CNC Router For Advertising

(Model:PEM-1325)







1.

Break Point and Break knife Continue Engraving Function

Can engrave at any place as you like.



Product Features

2.

Large Internal Memory Capacity

Capacity of over 500M is able to store 40 processing files simultaneously and open and process any of them.

3.

The Compatibility

Can work with CAD/CAM software such as Type 3 /Artcam / Castmate / Proe /CorelDraw /Artcut (Window98/NT/2000/XP)



4.

Auto Tool Correction Function

Adopted friendly design, use 5 cylinders to keep the correct position when machine work. Enable higher precision and save working piece when do cutting and engraving.



5.

No Dust Oiling Structure

Guarantee the long term running of the mechanical aspect



6.

High Power Frequency Changing Water Cooled Spindle

Can process hard materials efficiently.
Enable long-term use and high power of spindle



1.

Steel Structure Bed, Gantry Type, Stable and Bearable

Adopt integral iron casting machine body. Non-deformation configured with international advanced high precision linear rail(AMT or HIWIN),more stable movement, long lifetime using.



2.

Germany High Technology Main Spindle

Water cooling, high power spindle, low noise, and big cutting force to assure the long time working



3.

Taiwan Linear Guide Rail

The bearing of the lead guide rail is face to face Using precision is high for a long time.



4.

Drive Chain

Protect all the electrical wires.
Easy to find the errors by pointing different color of wires inside of the chains.



5.

Power Switches

With "Over-Current Protection"
function design,
more safe during long-term using.



6.

Chinese Top Brand Motor and Driver System

Independent high-speed "Leadshine"
motors and drivers.
High-power cutting spindle assures
high carving speed.



7.

T-shape Fixture

Can tightly lock the work-pieces (such as wood sheet, acrylic sheet).
No move, No shake.
Avoiding to waste work-pieces



8.

Drilling Head for Knife Tools

Provide different model in terms of different power
Firm, tight and shaped



9.

Engraving Knife

Adopt hard alloy
Not easy to worn
Can work for long time



10.

Pump

China Top brand Pump, the pressure is powerful, to help cooling spindle through inlet and outlet system efficiently, enable long-term use and high power of spindle.



11.

Type 3 Software

Graphic clear, more powerful carving function, high precision. Easily make relief, and other three-dimensional sculpture.



1.

Advanced DSP Digital-Control System

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



2.

Rotary Fixture

Special design for engrave round and cylindrical work-pieces
Standard Diameter is 150mm
Bigger diameter can be customized according to your demand

Stainless
Steel Water Slot



3.

Water Cooling System & Stainless Steel Water Slot (special design for metal)

Water cooling system:

Cooling the heat of cutting knife when engraving metal products

Stainless steel slot:

Used in flushing the scraps, especially in cutting, engraving metal work-pieces



4.

Eight Point Vacuum Table with Air Pump

Can tightly absorb wood and acrylic sheet during working

Can absorb any shape of work-pieces

No need to use any fixture assist

Save time and human energy

Easy to use, stable performance



Optional Items

5.

Single / Double Dust Collecting System

Collect and clean the scraps and powder (such as wood and acrylic powder) on the work table
Protect the nice working environment
Guarantee the long term running of the machine



6.

Acrylic Polishing Machine (Special design for Acrylic)

Specially used for polishing acrylic edge
Can modify acrylic edge to be smooth and elegant

Optional Items



Product Name	CNC Router for Advertising			
Model	PEM-1212	PEM-1215	PEM-1218	PEM-1325
Working Area	1200*1200mm	1200*1500mm	1200*1800mm	1300*2500mm
	Perfect Laser also have the ability to customize according to your special demand.			
Table material	Thicken Aluminum Alloy			
Maximum feed height	80mm			
X,Y,Z Guide way rails type	Round Shape Guide Rail, Rod Transmission			
Max Engraving Speed	4,000-7,000mm/min			
Resolution ratio	0.002mm			PERFECT LASER www.perfect-laser.com
Repetition accuracy	±0.02mm			
Spindle power	1.5KW (Optional 2.2kw, 3kw,4.5kw)			
Spindle Rotating Speed	18000 - 24,000rpm			
Spindle cooling	Water Cooling			
Drive motor system	Step Motor and Step Driver			
Interface	PCI Port or USB Port			
IMemory buffer (Flash)	128MB			
IEngraving Command	G code, u00, mmg, PLT, HPG			
Command language system	English Version, Windows 98/2000/XP Operation System			
Operational Software	Original Type3 Software, ArtCam software or Wentai Software			
Command language system	OEnglish Version, Windows 98/2000/XP Operation System			
Software Compatibility	Support CAD/CAM software, PLT format, Corel Draw, Auto CAD			
Working temperature	0-45°C			
Relative humidity	30% - 75%			



PEM-1325				
Length (m)	Width (m)	Height (m)	Measurement (m3)	Gross weight(kg)
3.26	2.11	1.67	11.49	800

- * 12 Months Guarantee
- * 5-7 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.

Q: How can I do if the machine goes wrong?

A: If confronted with such problems, please contact us asap and do not try fix the machine by yourself or someone else. We will response within 24 hours as quick as we can to solve it for you. alxe?