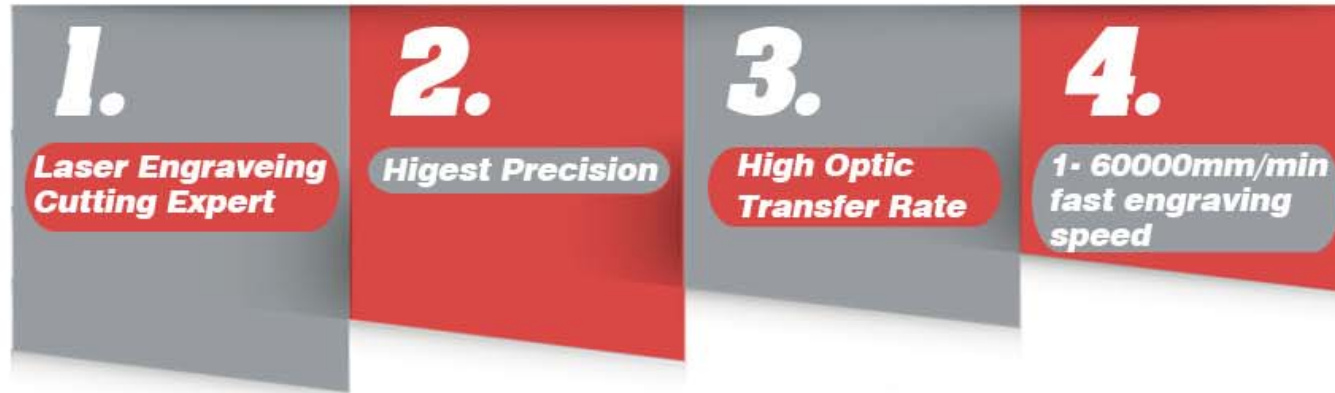


PERFECT LASER

Laser Engraving & Cutting Machine

Model: PEDK-130250





1. High Speed

Import Linear Guide Rail& optical system Marks Engraving Speed up to 1-60000mm/min

2. High Precision

Re-Position Precision is 0.0125mm

3. High Quality of Laser Beam

Good Quality laser beam, long lifespan

4. Available Data Networking

LCD Panel, Offline control , Computer

5. Integrated and Compact

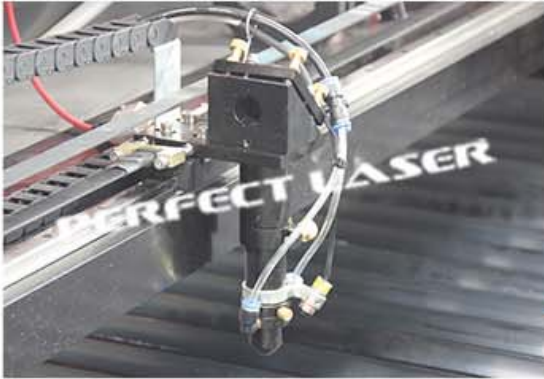
BMP, HPGL, JPEG, GIF, TIFF, PCX, TAG, CDR, DWG, DXF, DXT

6. Easy Operating

Easy operation, VCD Training, Trouble Free



Machine Configuration



Laser Cutting Head



Guide Rail



Control Panel



Laser Cutting Table



1.

Advanced LCD Screen control board+ USB port+offline control

Can work with computer and connect to U disk, USB communication. 128M Memory can store files in the machine such as AutoCAD, CorelDraw etc.



2.

Front and Back Running-Through Design

Suitable for super-length material process, such as a roll of fabric. 30-50mm height, can make materials from front into back side, easy to put material through.



3. Work platform for your option

Professional Honeycomb Working Table

Adopt Imported stable aluminum material Special used for Engraving



Thicken Iron Strip Working Table

Specially Used for Cutting & Heavy Loading



Double Working Table (Honeycomb + Strip)

Both for engraving and cutting Can be shifted .



4.

Ladder-Shape Drawer Design

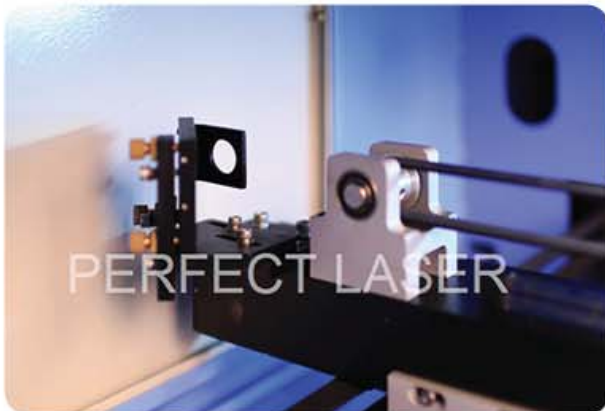
Easily Collect and Getting The Cutting Object



5.

Red Light Pointer

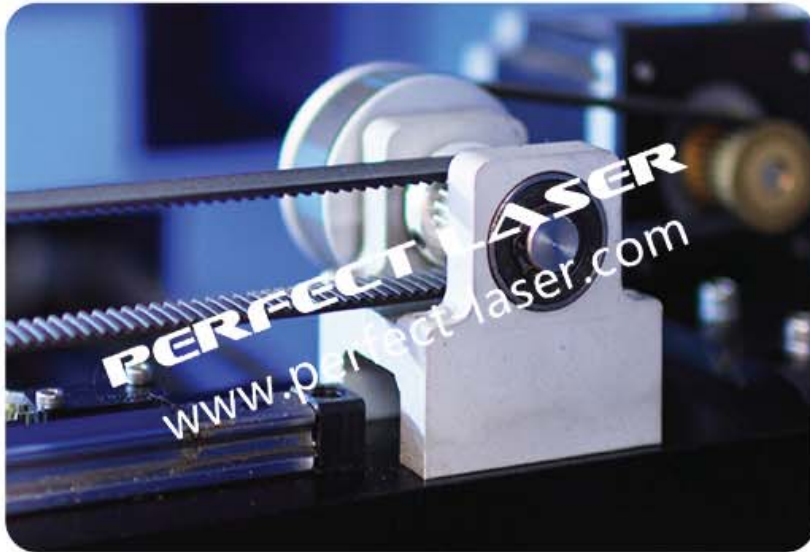
As laser light is invisible, red light pointer can realize the exact position of laser beam.



6.

Special Mirror Holder Design

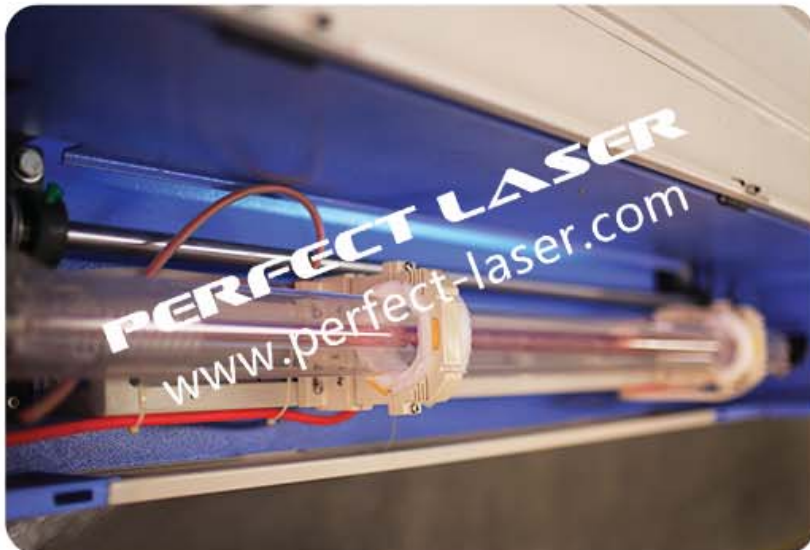
Easy to adjust the laser beam by find the center of the mirrors



7.

Transforming Belt

Adopts the Shanghai Famous FULONG brand, With the metal in material, fasten and not easy to loosen.



8.

Laser Tube

Hermetic and Detached CO2 glass Laser tube
3000-10000hrs long lifetime

9.

Professional Laser Engraving & Cutting Software

High compatibility Support DXF, PLT, G-Code and many other graphs.

The screenshot shows the software interface with the following labeled components:

- Menu bar:** File(E), Edit(E), Draw(D), Config(C), Handle(W), View(V), Help(H)
- Graphics bar:** A toolbar with various drawing and editing icons.
- System bar:** A toolbar with system and utility icons.
- Align bar:** A toolbar with alignment and layout icons.
- Edit bar:** A vertical toolbar on the left side of the workspace.
- Control panel:** A panel on the right side containing settings for 'Line/column setup' (Num, space(mm), Dislocation(mm)) and 'Laser work' (Start, Pause/Continue, Stop, SaveToFile, UFileOutput, Download, Go scale, Cut scale).
- Layer bar:** A horizontal bar at the bottom of the workspace.

perfect Laser

READER laser engraving & cutting software
More complicated and functional comparing to LEETRO MPC6515.
Supports Window 7 / XP.



1.

Taiwan Imported high precision Linear Guide Rail

High speed and accuracy with lower noise & long life span.
Helps laser head move smoothly and laser beam reflect with high accuracy



2.

Taiwan Made Ball Screw Rod

High accuracy Improves the precision and accuracy



3.

Laser Power Supply

5 years long-life span and stable performance.

Key Parts of Laser Engraving & Cutting Machine



4.

Water Chiller with Alarm Protection

Have temperature display and alarm function
Can avoid over burning
Protects the water circulation from electricity-off.



5.

High Speed Stepper Subdivision Driving Control System

Numeral timing, simulation quantum control laser power,
Repetition high precision

Key Parts of Laser Engraving & Cutting Machine



Exhaust Fan

Exhaust the smell of cutting,
Protect environment



Air Pump



Machine Instruction

Machine Warning Signs
Attention for machine
Operator protection



1.

Motorized Up-Down Work Table with Auto Focus Function

It can put material in different height, and to auto focus the laser beam distance, to realize different cutting depth requirement and high cutting precision. Less noise, provided with Auto Focus function.



2.

Rotary Fixture

Need work together with Motorized Up and Down Table.



3.

Auto Feeding & Rolling System for Fabric

Realize the fabric cutting automatically, such as one roller of cloth/fabric/leather/garment/carpet.

Model	PEDK-130180	PEDK-130250	PEDK-160260
Working Area	1300×1800mm	1300×2500mm	1600×2600mm
Laser Power	60W / 80W / 100W / 120W / 150W		
Laser Type	Hermetic and Detached Co2 Laser Tube		
Engraving Speed	1-60000mm/min		
Cutting Speed	1-10000mm/min		
Repeat Location Accuracy	± 0.0125mm		
Laser Power Controlling	1-100% Manual Adjustment and Software Controlling		
Voltage	220V(±10%) 50Hz		
Cooling Mode	Water Cooling and Protect System		
Cutting Platform	Professional Thickening Strip or Honeycomb Work Table		
Controlling Mode	CNC Professional Control System		
Support Graphics Formats	BMP, HPGL, JPEG, GIF, TIFF, PCX, TAG, CDR, DWG, DXF Compatible HPG Order To Support DXF, WMF, BMP, DXT		
Power Controlling Mode	Laser Energy Combining Movement Control System		
Control Software	Professional ReaderLaser Engraving & Cutting Software		

Item	Specification	One Year Using Quantity	Image
Item	8000-10000 hours lifetime Warranty Period: 10 months, Power: 60W-190W	4-6 pcs	
USA Imported Reflect Mirror	High transparent rate, Efficiency and long lifespan	4-8 pcs	
USA Imported Focus Lens	<ul style="list-style-type: none"> * imported material * Protect the laser beam 	2-4 pcs	



Model	L*W*H	Volume	Weight
PEDK-130250	300*196*118mm	7CBM	500Kgs

- * 12 Months Guarantee
- * 7-10 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?