

PERFECT LASER

Laser Cutting Machine for Car Interior Decoration Parts

Model: PEDK-160260S / PEDK-160260S(II)



PERFECT LASER

**Updated
Technology**

**Friendly Man-
Machine
Interface**

**All in one
function**

**One-one and
customer-
oriented
service**

Product Application

It is widely used to cutting car interior seat cushion, seat cover, car seat covers, car MATS, car cushion, car flexible fabric supplies a variety of seating cushion material cutting, including non-woven, polypropylene, blending, leather, composite, PU artificial leather, wool fabrics, woollen, ice silk, linen, lycra, peach skin,, cloth, leather, PU, microfiber, EVA, XPE composite leather, leather, sponge, sponge + cover + composite leather leather, PVC floor MATS, silk MATS.

It can also cut flexible fabrics, such as: luggage, ski suits, safeguarding supplies, swimwear, sportswear, tents, sofas, curtains, textiles and clothing.

1. The main designed for cutting car seat covers and related interior decoration materials. It can do cutting process for various kinds of car interior decoration materials with max width less than 1600mm.
2. Equip with Caterpillar working table and auto feeding system, which can do continuous feeding and precision cutting.
3. Continuous stitching function. The uncompleted cutting graphic on one material will be automatically deferred to the next material. It can cut inner parts and frame parts for one graphic at the same time by just feeding once. Intelligent typesetting system get the most effective and rational use of materials.
4. Continuous cutting function when power off. Cutting device can automatically memory cutting status when power off, machine can continue cutting after power on.
5. Equip with mini air compressor and air pump
6. Equip with Imported focus lens and mirrors, fine laser beam, strong laser power, avoiding laser power attenuation when cutting caused by optical transmission problems using traditional laser equipment.
7. Adopt strong cooling industrial-grade equipment to ensure a long operating cycle when the water temperature is always kept cold state, the laser tube light stability, and to ensure that the laser tube life;
8. Adopt Taiwan Hiwin precision linear square rails, to ensure the smooth operation of the laser head, high-speed, no jitter, having slit small, fast, high accuracy;

Material List for Cutting

Material	Cutting
car upholstery	√
seat covers	√
carpets	√
blankets	√
non-woven	√
polypropylene	√
leather	√
PU artificial leather	√
wool fabrics	√
microfiber	√
PVC floor MATS	√
textiles and clothing	√



PERFECT LASER

Engineering towline



Auto Feeding
Rolling System



Machine Configuration



Conveyor working table



Control Panel

1.

Advanced LCD Screen control board+ USB port+offline control

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



2.

Special Front and back running-through

Professionally Design suitable for super-length material process, such as a roll of fabric. 30-50mm height, can make a unique door for the limitless engraved materials come through from front into back side, easy to put material through.



3.

Auto Feeding & Rolling System for Fabric

Suitable for engraving/cutting on one roller of cloth /fabric /leather / garment, the machine can be fixed with a selective rolling & automatic feeding system, which make the whole cloth processing steps finish one time. realize the long work piece automatically completely, such as one roller of cloth/fabric/leather/garment.



5.






We Do Strict Testing for Each Laser Tube

We will test every laser tube before using them, in order to make sure the performance of laser tube and it has nice laser facular.



PERFECT LASER

Technical Parameters

	PEDK-160100S One head	PEDK-160100S(II) Double heads	PEDK-160260S One head	PEDK-160260S(II) Double Heads
Model				
Processing table size	1600*1000mm	1600*1000mm	1600*2600mm	1600mm*2600mm
	Equip Rolling and Automatic Feeding System			
Laser model	Sealed CO2 laser tube			
Processing table	Caterpillar work platform			
Laser power	150W(optional 100w 130w)			
Machine power	3KW			
Cutting Speed	 0-72000MM/Min www.perfectlaser.net			
Interface port	Ethernet ports			
Cutting thickness	0.3-20mm			
Work humidity	5-95%No Condensation			
Controlling Mode	CNC Professional Control System			
Cooling Mode	Water Cooling and Protect System			
Working Voltage	AC220V±10% 50HZ			
Assist Equipment	Constant temperature protection water chillers, turbine dust exhauster, oil-water separator, silent air compressor			
Power Controlling Mode	Laser Energy Combining Movement Control System			
Control Software	Original Perfect Laser's Engraving & Cutting Software			
Support Graphics Formats	BMP, HPGL, JPEG, GIF, TIFF, PCX, TAG, CDR, DWG, DXF Compatible HPG Order To Support DXF, WMF, BMP, DXT			

- * 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.