

**PERFECT LASER**

# Mini Laser Stamping Machine

(Model: (PE-40B))



## Auto Nesting Software

**1.**

*High precision*

**2.**

*Co2 laser stamping machine*

**3.**

*Factory direct design*

**4.**

*World famous brand*

## Main Advantage

- 1 Low cost: lifetime of laser tube lasts 3000 hours
- 2 Free maintenance: Zero maintenance cost
- 3 High accuracy: Stable laser source, perfect effect



- 1 This machine integrates the newest light, machine and electricity mechanical movement to design this high precision and high speed three generation modal CO2 LASER Engraver.
- 2 USB Port to Computer.
- 3 CorelDraw Software Included. CorelDraw has the ability of both NewlySeal and NewlyDraw and so it can be employed in both carving and cutting works.
- 4 Adopt Japan imported mainboard and chip which can control the engraving more precise.
- 5 Adopt Germany imported bearing and high accuracy stepping belt which not only make the engraving more precise, also make the machine life time twice to three times than ordinary CO2 Laser Engraver.
- 6 The reinforced and thickened machine body make transportation absolutely to be safer and longer life time.
- 7 Built the heat dispersed fan to reduce all electronic component's temperature. Thus lengthen electronic component's life and the higher technical volatility.
- 8 High Precision Step motor makes engraving more precise.
- 9 This machine supports any kind of model printer, the scanner. Be compatible with TIF international standard fonts and BMP/JPG/JPEG/WMF/EMF/PLT.

Smoke Output



Control Panel



Laser Head



USB Port

## 1 Whole Machine Image



## 2 Back Side





**3 Laser Engraving Head**



**4 Honeycomb Working Table**



## 5 Control Panel



**6 Reflect Mirror**



**7 Fixture profiles**







## Stamp Sample



Interface to Computer: USB Port

CE Certification: Yes

ISO9001 Quality Certification: Yes

Laser Type: CO2 Gas

Tube Trigger Volt: 20KV

Tube Operating Volt: 15KV

Current: 0~22mA

Working Area: 400x300mm

Laser Power: 40W

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[www.perfectlaser.net](http://www.perfectlaser.net)

Engraving Speed: 0-13.8 in./s (0-350mm/s)

Cutting Speed: 0-1.38 in./s (0-35mm/s)

Minimum Shaping Character: 0.04 X0.04in (1mm X 1mm)

Resolution Ratio: 0.001 in (0.026mm) / (1000dpi)

Power Supply: 110V/60Hz for USA, Canada, Japan etc. 220V~250V for other countries all over the world. Please tell us what voltage you want after you buy this item.

Resetting Positioning:  $\leq 0.0004$  in (0.01mm)

Motor Type: Stepper Motor

Software Supported: CorelDraw software (both NewlyDraw and NewSeal function)

Power Consumption:  $\leq 250$ W

Operating Temperature: 32-113F (0-45C)

Graphic Format Supported: BMP/JPG/JPEG/WMF/EMF/PLT

Water Cooling: Water Pump include

Recommended Spare Parts/Consumables: Laser Tube, Focus lens, Reflection lens




Product Dimensions: 98\*76\*47cm

Gross Weight: 60Kgs



- 1 This machine employs a USB port and thus can be connected to your laptop or desktop. By the support of included software, MoshiDraw, this machine can work well with multiple graphic formats including EMF/JPG/PLT/WMF.
- 2 Coreldraw has the ability of both NewlySeal and NewlyDraw and so it can be employed in both engraving and cutting works.
- 3 This brand new PE-40B CO2 laser engraver is equipped with one 40W water cooling laser tube, high precision step motors, high quality control board.
- 4 The Computerized Mini Laser Engraving and Cutting Machine is suitable for various materials, such as bamboo piece, double-color planks, boulder, horns, leather, crystal, wood, organic plastic, fabrics, paper, film, canvas, Acrylic and Plastics.
- 5 If you want to make sure this laser engraver can engrave on a certain item or cut a certain item, you are welcome to send us a sample of that item and we will test it for you. Just email me for details.



Item	Specification	One Year Using Quantity	Image
<p><b>Laser Tube</b></p>	<p>3000 hours lifetime Warranty Period: 3 months, Power: 40W</p>	<p>2-4 pcs</p>	
<p><b>USA Imported Reflect Mirror</b></p>	<p>High transparent rate, Efficiency and long lifespan ZnSe reflect mirror,</p>	<p>2-4 pcs</p>	
<p><b>USA Imported Focus Lens</b></p>	<p>* imported material * Protect the laser beam * 20mm Diameter, 63.5mm Focus Distance. It will smooth the cutting effect, enhance laser beam precision and good light reflection.</p>	<p>2-4 pcs</p>	



This machine is suitable to seal engraving, advertisement, art gift, garment, leather, toy, building upholstery, computerized embroidery, packing and printing, paper product, garments sampling, large width tailoring, shoe making, furniture, industry, craftwork, nameplates decorations, woodcut and other industries.



Easy to install and use  
Powerful editing function  
Support Windows XP/ Win 7 system



- 1 x CO2 LASER Engraver
- 1 x Water Pump
- 1 x Smoke Pipe
- 1 x Smoke Fan
- 1 x Power Wire
- 1 x USB Cable
- 1 x USB Key
- 1 x Accessory Bag
- 1 x Instruction Video
- 1 x English User Manual

- Training & After-Sales Service
- Free training in our factory
- Free online training
- Door to Door training by engineers
- Videos
- User Manual
  
- 12 Months warranty
- 24 hours online service
- Life long technical support

48 Hours Running Test



72 Hours Aging Test



Model	L*W*H	Volume	Weight
PE-40B	98*76*47cm	0.35CBM	60Kgs



- \* 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

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.