Sign-in-China.com
One Stop Solution For AD signs

24" x 18" (610mm x 450mm) Laser Engraver Machine (40Watt) - with Accessories Sets

Item Code: LEM-R60

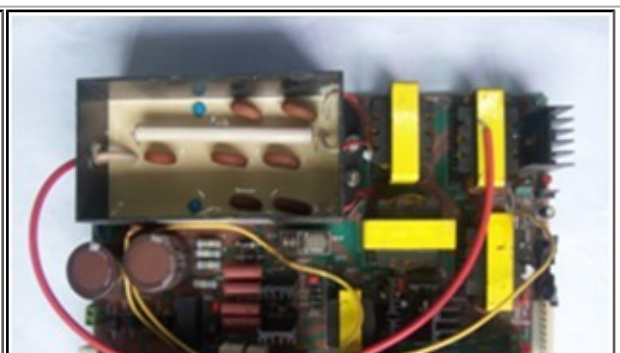
FOB Price:	**$7,898/set**
Price:	**$7,600/set**
You Save:	$298.00(4%)
Mini Order:	1 set
Shipping Weight:	★★★★☆
Average Rating:	710.2lb (322.82kg)

Inquire Now

Overview

Applications
This laser engraving machine is an ideal solution for trophy and award businesses! It is suitable for music instrument, art gift, advertising decoration, toy, electronic industry, cutting of template, paper product and other industries.
They can engrave on nonmetal materials, such as bamboo, putamina of coconut, paper, plexiglass, acrylic, marble, jade and crystal.
With the rotating unit, it can engrave on cylinder objects, such as cup, pencil vase and so on.

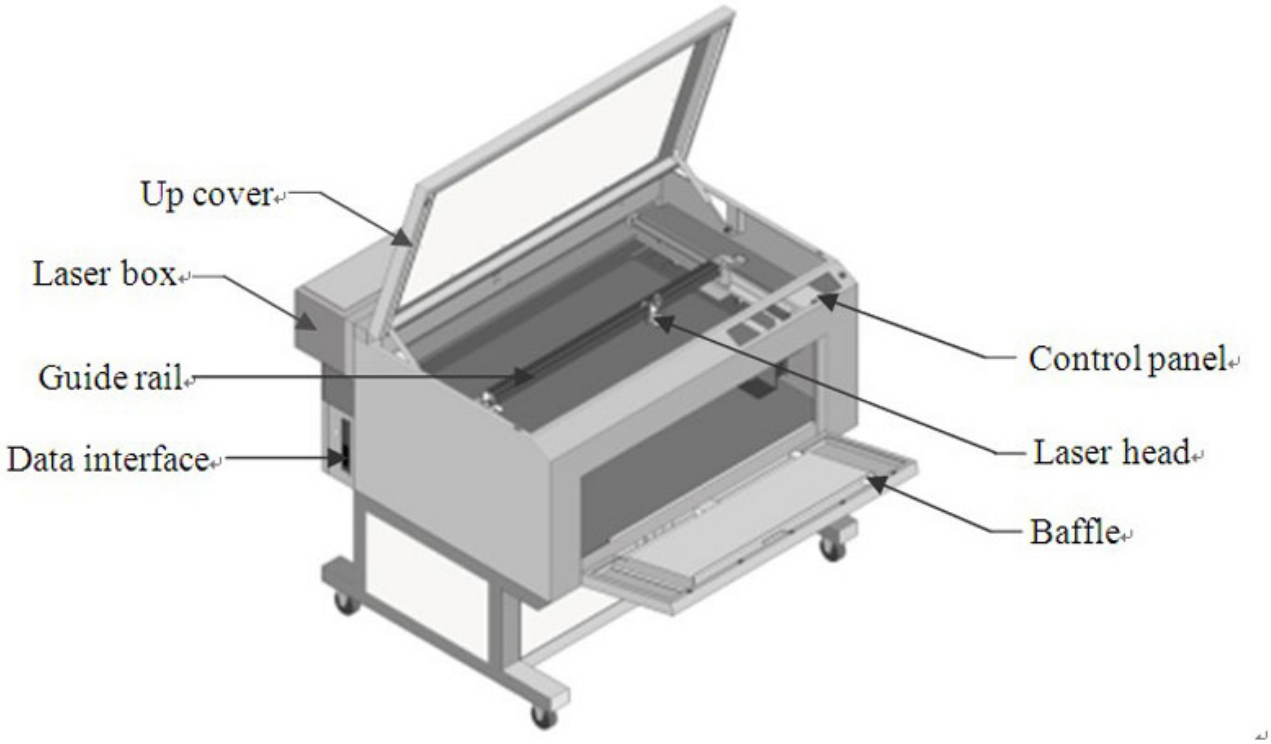
Main Features
- Automatic lift table, enough height in Z direction, can work on objects up to 10" (250mm).
- This laser engraver machine adopts the leading "Smart Engraving" technology, so it can engrave Chinese characters of 2mm (0.08") or English letters of 1mm (0.04").
- Up to 31IPS (80cm/s) high working speed with glass tube. Working speed of RF tube machine can reach up to 59 IPS (150cm/s). These speeds are the highest in China.
- Plug and play standard USB port for rapid data transmission.
- Rotating unit is optional, so columnar object can be processed.
- Along with the laser engraving machine, there are two sets of software, CSACE and Print Driver. CSACE can input BMP, PLT file format design, then edit and output them; Print Driver can directly output many file formats in Windows, like Photoshop, CorelDraw, and AutoCAD etc.
- Power Source is the core technology, our machine adopts original alterable internal resistance mode instead of traditional PWM pulse width modulation mode. It has more powerful internal resistance, higher stability and higher reliability, which can raise good ballast effect.

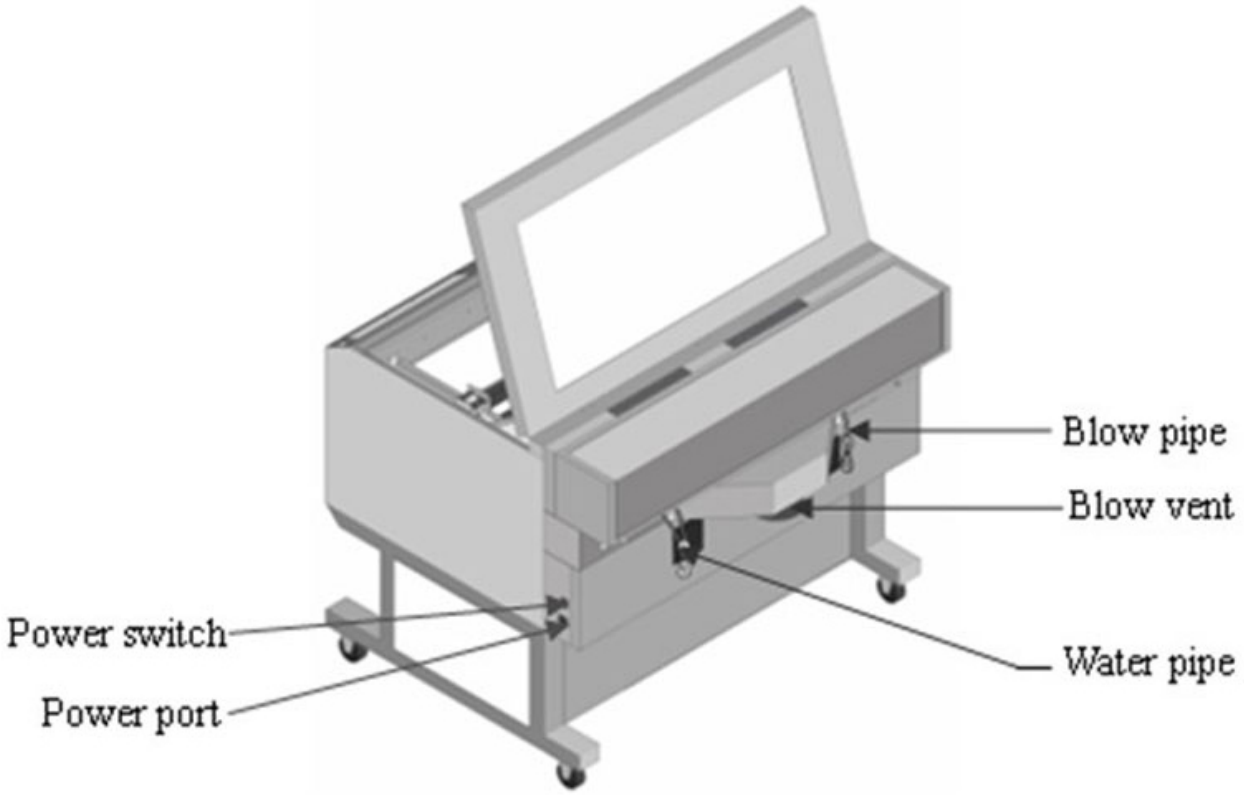


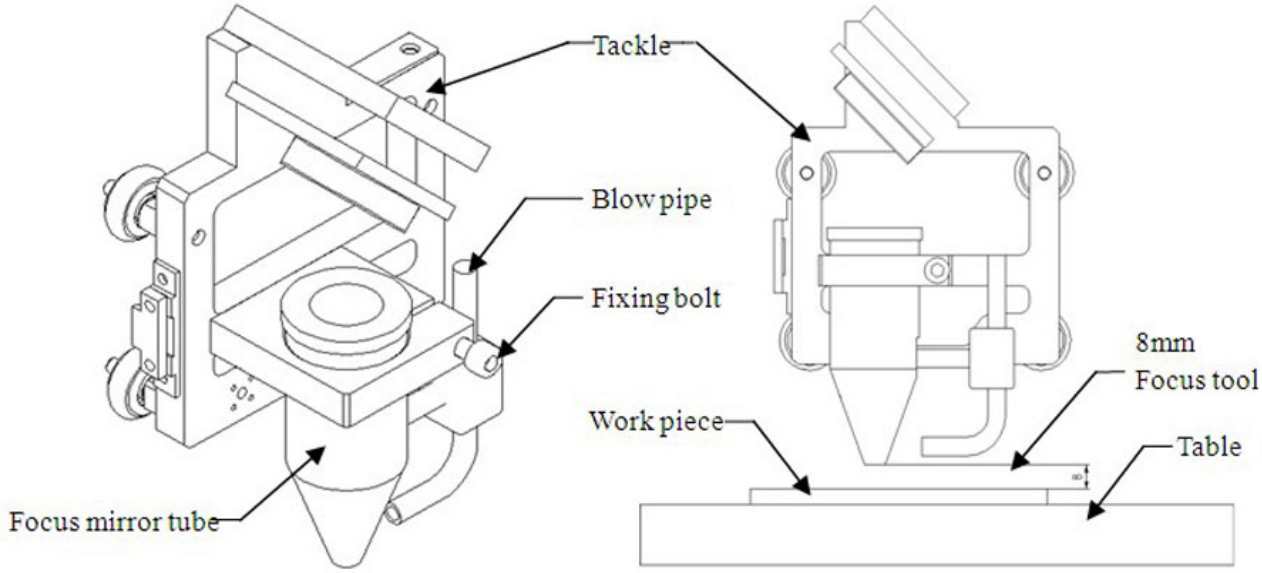
	CO2 glass laser tube	Power Source	

Hardware requirements for computer
CPU: An Intel Pentium 500 or above.
Memory: 256MB or above.
Hard disk: 1GB or above.
A color monitor: 600 x 800 resolution, 16 colors or above.
Others: CD-ROM drive, parallel interface and USB.
Operating system: Window95/98/ME, Windows2000/NT/XP, Windows 7

Appearance of the machine



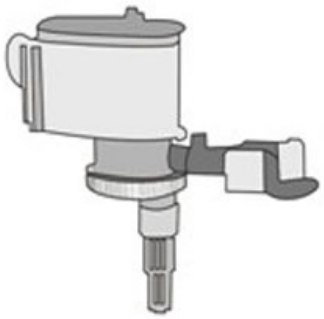
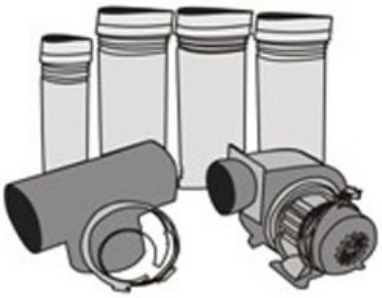




Packing List

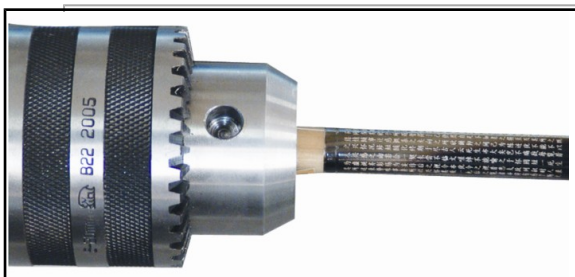
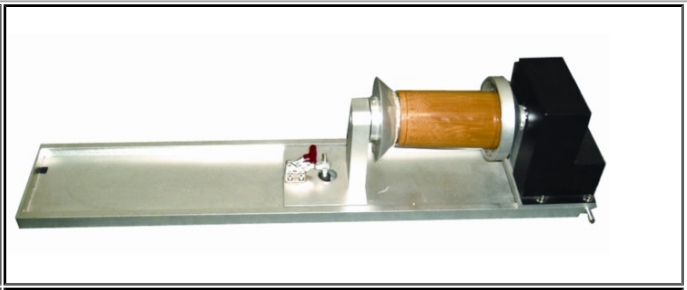
Besides mainframe of laser engraving machine, your accessories include following (The following may not agree with practical object, please refer to the sales orders)

$398 worth of Accessories Gift Set includes laser tube (1 pc), focus lens (1 pc), reflective mirror (1 pc).

Water pump 	Air pump	Centrifugal fan, air pipe, Tee-branch 
Power cable	Data line	Electrical outlet
Engraving software	USB dog	Focus tool

Consumable and Optional Device

With the following optional device, more functions will be added to the laser engraver machine (Prices are not included in the selling machine)

	
Pen Cylinder Fixture: Used for ? 5~20mm (0.2"-0.8") column. **+$380**	**Big Cylinder Fixture:** Used for ? 8~150mm (0.3"-6") column. **+$390**

Three Claw Cylinder Fixture: Used for ?160~260mm (6"-10") column, automatic alignment center. **+$926**	**CW3000 Water Chiller:** It can extend the using life of laser tube and ensure the engraving effect is better. **+$221**

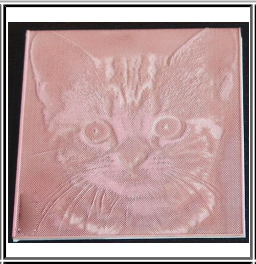
Consumable Spare Parts

Items	Extra Fee
Glass laser tube 40W (Length: 39" /1m)	Add an extra USD $268 to the price
Laser power source 40W	Add an extra USD $190 to the price
Focus lens (Focus length: 2" /50.8mm)	Add an extra USD $105 to the price
Reflective mirror (Diameter: 0.8" /20mm)	Add an extra USD $25 to the price

Aftersales Service
Laser tube 1000-2000 hours' lifespan
Comprehensive warranty for one year except for spare parts.
24-hour technical support via email or telephone.
User-friendly English manual for machine use and maintenance.

Please refer to file of ChinaSigns Training, Warranty, and Service Policies to know more.

Samples:

				
Bamboo and Wood Engraving	Bracelet engraving	Engraving on Rubber	Pencil Vase Engraving	Wooden Sign Plate and Box Engraving

Details

Support Image Format	BMP, PLT, compatible with many file formats in
Engraving Precision	Chinese characters 0.08" (2mm), English letters 0.04"
Max. Engraving Speed	31" (800mm) / s
Laser Power	CO2 glass tube 40W
Effective Engraving Area	24" x 18" x 10" (610mm x 450mm x 250mm)

Specifications

Model	**LEM-R60**
Maximum Engraving Area	24" x 18" x 10" (610mm x 450mm x 250mm)
Laser Power	CO2 glass tube 40W
Maximum Engraving Speed	31" (800mm) / s
Resolution	?1000dpi (1000dpi is the best)
Minimum Engraving Characters Size	Chinese characters 0.08" (2mm), English letters 0.04" (1mm)
Positioning Precision	0.001" (0.025mm)
Whole Power	500-2000W
Cooling Way	Water cooling and protection system
Support Image Format	BMP, PLT, compatible with many file formats in Windows system, like CorelDraw, Photoshop, etc.
Engraving Software	CSACE and print driver
Power Support	AC 110V / 220V, 50Hz / 60Hz
Interface	USB, LPT
Machine Dimensions	40" x 36" x 41" (1000mm x 920mm x 1040mm)
Machine Weight	264Lb (120kg)
Package	Fumigation free package
Packing Size	51" x 38" x 51" (1300mm x 970mm x 1280mm)

Gross Weight	396Lb (180kg)

Tags

24" x 18" Laser Engraving Machine Laser Engraving Machine

QA

Q	What type of colour available?
A	Only azure color. Reply by sign-in-china
Q	How long the guantee period?
A	One year free warranty. Reply by sign-in-china
Q	How long period to take the delivery to my company?
A	About 13 days. Reply by sign-in-china
Q	Have any maintenance(repair) kit available?
A	Yes. Reply by sign-in-china
Q	Can I use 50 w laser tube for this machine
A	Yes,you can . Reply by sign-in-china
Q	What is the software it use?
A	Special stamp carving software Reply by sign-in-china

Q	What is the support software file?
A	All softwares that can output BMP, PLT format files Reply by sign-in-china

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