

Laser Engraving Machine-Special for Artcraft and Gift Industry to Process Heteromorphy Objects 16.9" x 13.4" (430 x 340mm)

Item Code: LEM-U40



FOB Price: **\$3,830/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 752.4lb (342kg)

[Inquire Now](#)

Overview

Main Function: Scan/engrave/cut

Application:

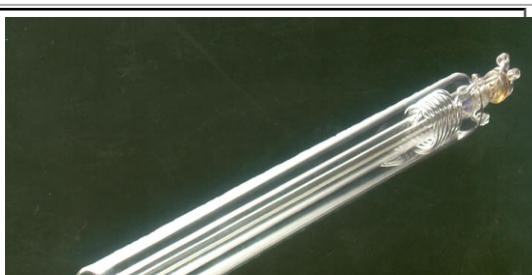
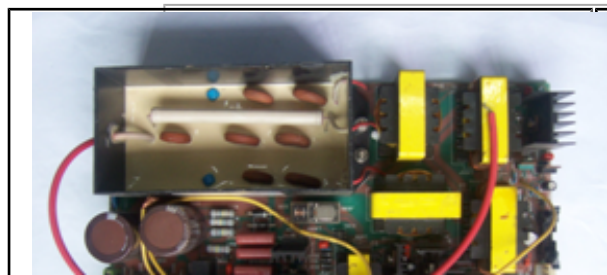
This series of machine is suitable for music instrument, art gift, advertising decoration, toy, electronic industry, cutting of template, paper product and other industries.

Materials that can be engraved:

They can engrave on all kinds of nonmetal materials and parts of coated metals, such as bamboo, putamina of coconut, paper, plexiglass, acrylic, marble, jade, crystal, coated metal, and so on.

Product Highlights:

- . This machine adopts the opening structure of three sides, and its Z direction has enough length to process heteromorphy objects.
- . This machine adopts the leading "Smart Engraving" technology, so it can engrave Chinese characters of 2mm (0.079") or English letters of 1mm (0.04").
- . **USB data interface**, you can save multiple files at the same time.
- . Along with the machine, there are **two sets of software**, ACE and Print Driver. ACE can input BMP, PLT file format design, then edit and output them; Print Driver can directly output many file format in Windows, like Photoshop, CorelDraw, AutoCAD, etc.
- . **Power Source** is the core technology, this laser engraver adopts original alterable internal resistance mode instead of traditional PWM pulse width modulation mode. New power source mode has more powerful internal resistance, higher stability and higher reliability, which can raise good ballast effect.



CO2 glass laser tube	Power Source
----------------------	--------------

?LEM-U40 [laser engraving machine](#) adopts high quality CO2 40W glass laser tube made in China with fine engraving effect and advantage of price.

?The laser engraving machine uses a beam of light as the engraving tool, so no part of the machinery actually touches the material being engraved. You don't need a special system to hold down your engraving material.
The engraved words and graphs do not fade and can exist permanently and can avoid being forged effectively.

Spart Parts:
Glass laser tube 40W: +\$268
Reflective mirror: +\$15
Focus lens: +\$96

Guarantee & Aftersales Service:
Laser tube 2000 hours' working time.
Comprehensive guarantee for one year except the spare parts.
24-hour technical support by email or calling.
User-friendly English manual for machine using and maintaining.

With the following optional devices, more functions can be added to the laser engraver machine(prices are not included in the selling laser engraver):

	
Big Rotating Unit: Used for ?8~150mm(0.32"-5.9") column. +\$551	Small Rotating Unit: Used for ?5~20mm(0.2"-0.79") column. +\$529
	
Three Claw Rotating Unit: Used for ?160~260mm(6.3"-10.2") column, automatic alignment center.+\$889	Water Chiller: It can extend the using life of laser tube and ensure the engraving effect is better. +\$331

Samples:



Details

Support Image Format	bmp, plt
Laser Power	CO2 glass tube 40W
Effective Engraving Area	16.9" x 13.4" x 9.84" (430 x 340 x 250mm)
Engraving Precision	Chinese characters: 2mm (0.079"), English letters:
Max. Engraving Speed	31.5" (800mm)/s

Specifications

Model	LEM-U40
-------	---------

Max. Engraving Area	16.9" x 13.4" x 9.84" (430 x 340 x 250mm)
Laser Power	CO2 glass tube 40W
Max. Engraving Speed	31.5" (800mm)/s (
Resolution	?1000dpi (1000dpi is the best)
Min. Engraving Characters Size	Chinese characters 0.079" (2mm), (English letters 0.04" (1mm)
Positioning Precision	0.0009" (0.025mm)
Whole Power	500-2000W
Cooling Way	Water cooling and protection system
Support Image Format	BMP, PLT, compatible with many file format in Windows system, like CorelDraw, Photoshop, AutoCAD, etc.
Engraving Software	CSACE and print driver
Power Support	AC 220V/50Hz
Interface	USB, LPT
Standard Equipment	Exhaust fan, exhaust pipe, water pump, air pump
Spare Parts	Reflective mirror, lens, laser tube.
Optional Device	Bigger rotating unit, smaller rotating unit, three claw rotating unit, water chiller, co2 glass laser tube 60W.
Machine Dimension	48" x 29" x 48" (1200 x 720 x 1200mm)
Machine Weight	100kg
Package	Fumigation free package
Packing Size	51" x 37" x 56" (1290 x 940 x 1410cm)
Gross Weight	200kg

Tags

[17" x 13" Laser Engraving Machine](#) [Laser Engraving Machine](#)



Copyright © 1999-2012 by Beijing ChinaSigns Information Company Limited All Rights Reserved.

Email: info@sign-in-china.com Tel: +86 132 6410 3286 www.sign-in-china.com