



16" x 11" (400mm x 280mm) Handicraft Laser Engraving Machine

Item Code: LEM-ZTGD-4028



FOB Price: **\$2,154/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 396.0lb (180kg)

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Overview

Main Function: Scan/engrave

Application: This laser engraving machine is especially designed to meet the requirements of crafts, advertisement and decoration industries.

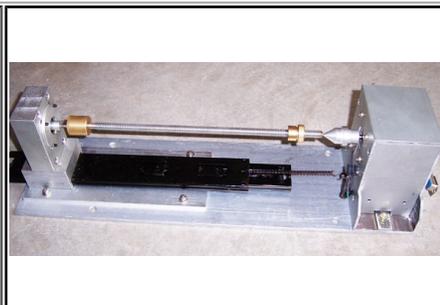
Materials that can be engraved:

This laser engraving machine can engrave on most nonmetal materials, such as wood block, bamboo block, cardboard, marble, rubber, goods, organic glass, glass and crystal, leather clothing etc.

Product Highlights:

- . With smart design, high engraving precision, the laser engraving machine is convenient to use.
- . Integrating optics, machinery and electricity. Fully controlled by computer.
- . 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 , exist permanently and can avoid being forged effectively.

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



Cylinder Rotary Fixture: Used for engraving on the surface of column of 70-150mm (0"-5.9"), commonly used rotation clamp. +\$286	Penholder Rotary Fixture: Used for engraving on the surface of pen column. +\$196	Water chiller: It can extend the using life of laser engraving and cutting machine, and ensure the engraving effect better +\$331
		
60W(1.2m) CO2 Glass Laser Tube. +\$375	Red light Positioning System: Precise positioning. +\$198	

Spare Parts:

- Glass laser tube 50W (length: 1 m) +\$308
- Reflective mirror (Dia.: 20mm, Thickness: 3mm) +\$14
- Focus lens (Dia.: 19.05mm, focus length: 50mm) +\$105

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

Samples:

			
Engraving on Coconut shell	Engraving on silicone resin	laser for sign making	wood laser engraving

Details

Support Image Format	BMP, PLT, AI, DXF
Engraving Precision	Chinese characters: 0.04" (1mm), English letters:
Max. Engraving Speed	7.87" (200mm)/s
Effective Engraving Area	15.75" x 11.02" (400 x 280mm)
Laser Power	CO2 glass tube 50W

Specifications

Model	LEM-ZTGD-4028
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Max. Engraving Area	15.75 x 11.02" (400 x 280mm)
Max. Stamp Engraving Area	3.94" x 4.72" (100 x 120mm)
Laser Power	CO2 glass tube 50W
Max. Engraving Speed	7.87" (200mm)/s
Resolution	?1000dpi (1000dpi is the best)
Min. Engraving Characters Size	Chinese characters 0.04" (1mm), English letters 0.02" (0.5mm)
Positioning Precision	0.0009" (0.025mm)
Cooling Way	Water cooling and protection system
Support Image Format	BMP, PLT, AI, DXF
Engraving Software	Specialized engraving and cutting software
Power Support	AC 220V/50Hz
Interface	LPT
Power Support	AC 220V/50Hz
Standard Equipment	Exhaust fan, exhaust pipe, water pump, air pump.
Spare Parts	Reflective mirror, lens, and laser tube.
Optional Device	Penholder rotation clamp, cylinder rotation clamp, water chiller.
Machine Dimension	31" x 21" x 38" (800 x 530 x 960mm)
Machine Weight	198.4Lb (90kg)
Package	Fumigation free package
Packing Size	37" x 26" x 46" (930 x 660 x 1170mm)
Gross Weight	396.8Lb (180kg)

Tags

[16" x 11" Handicraft Laser Engraving Machine](#) [Laser Engraving Machine](#)

QA

Q	I asked for a quotation of the model (400*280mm(15.75"*11.02") Handicraft Laser Engraving Machine Item#:LEM-ZTGD-4028) and the mentioned accesories?
A	Please check the description of LEM-ZTGD-4028 carefully, there is detailed quotation for all accessories in the middle part of description. <p style="text-align: right;">Reply by sign-in-china</p>
Q	About the cylinder rotary fixture, does it works for wine bottles for example?? because it says that the diameter is from `0` to 150 mm, and the bottles have a bigger diameter, I don `t need to engrave all the surface around, just a a part of it.
A	The rotary fixture can work on wine bottle, but no matter how much area you engrave, the max. diameter of wine bottle shoule be within 150mm. <p style="text-align: right;">Reply by sign-in-china</p>
Q	Which is exactly the function of the water chiller?
A	To extend the working life of laser tube longer and its maintenance is easier then water pump <p style="text-align: right;">Reply by sign-in-china</p>
Q	The machine already comes with a glass tube. reflective mirror and focus lens, isn `t it?? apart from `the` listed items I ask as spare parts?
A	Yes, you are right. There is glass tube, reflective mirror and focus mirror with the machine already. But these parts are consumble parts, you can take them with the machine as spare parts for future use. <p style="text-align: right;">Reply by sign-in-china</p>
Q	The payment is bank to bank isn `t it?
A	Yes, you are right. Kindly please check the link for payment term. http://www.sign-in-china.com/info/32_Payment.html <p style="text-align: right;">Reply by sign-in-china</p>
Q	I have a pending question about the laser tubes, because after we have the machine in the future you can assure the supply of them and which would be the freight + insurance cost ??
A	We assure to offer you the tube as soon as you need the new laser tube, shipping cost standard by Express keeps changing every month, based on present charge standard, total shipping cost for 1 pc 50W laser tube is about 240USD by DHL to your door, insurance is 30USD. <p style="text-align: right;">Reply by sign-in-china</p>
Q	why the freight of the tube is more expensive than the freight of the machine???
A	The shipping cost of laser tube is by air, not by sea, so price is higher. <p style="text-align: right;">Reply by sign-in-china</p>

Q	If we are not in a hurry there is a possibility to ship it oversea like the equipment.??
A	<p>In fact, it's better to ship the laser tube by air, reasons are as following: 1. If we send it by sea, you need pay custom cost in China port and in Ecuador port. 2. The wooden package of laser tube is very small, easily broken during seafreight. 3. There maybe some delivery cost from `the` port to your company.</p> <p style="text-align: right;">Reply by sign-in-china</p>
Q	The Laser tube is consumed while it is engraving only, or since it is turned on?
A	<p>It is consumed while it is engraved only.</p> <p style="text-align: right;">Reply by sign-in-china</p>
Q	Do you have an idea how much time in months is equivalent with the hours of duration with an average use?
A	<p>Normally the life of laser tube is 2500 working hours.</p> <p style="text-align: right;">Reply by sign-in-china</p>



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