

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

Item Code: LEM-ZTGD-4028



FOB Price: **\$2,136/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.

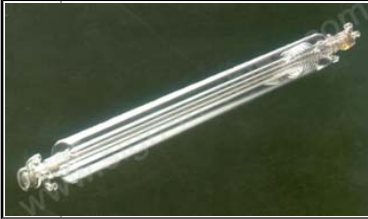

**With the following optional devices, more functions are added to the laser engraver machine (prices are not included in the selling laser engraver):**



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wasfile/2009-Feb/Water chiller for LEM-Z-DQ-4028.jpg

[water chiller](#)

Cylinder Rotary Fixture: Used for engraving on the surface of column of 20-150mm (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:



## 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
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)

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## Tags

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