



## 35" x 46" (900mm x 600mm) Laser Engraving & Cutting Machine

Item Code: LEM-Z-DQ-9060E



FOB Price: **\$4,954/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 1118.8lb (508.53kg)

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### Overview

Electric up-down lift worktable & Support CorelDraw output directly.  
High speed, high engraving precision and multi-function.

**Main Function:** Scan/engrave/cut

**Application:**

Widely used in wide format engraving and cutting on acrylic, wood board, model board and other nonmetal materials of advertising and decoration, aeromodelling, lamp fittings, craftwork industry, etc. This laser engraving and cutting machine is especially designed to meet the requirements of crafts, advertisement and decoration industries.

**Materials that can be engraved:**

The laser engraving and cutting 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:**

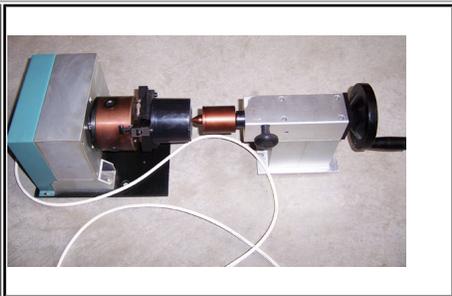
- . This laser engraving and cutting machine integrates optics, machinery and electricity, and adopts special laser software, which can design image freely by computer.
- . Adopting special structure and controlling system, kerf is small, cutting edge is smooth, which effectively meet high precision cutting requirement.
- . The laser engraver supports CorelDraw and other graphics manipulation programs. The original photos can be output directly, which can avoid the photos being out of shape and the data being incorrect.
- . Imported optical mirrors, high-temperature endurable, anti-abrasive, small diameter of focalizing facula; ensure higher cutting ability compared with the machine of the same laser power.
- . Touching LED control panel, LCD display, completely off-line work, effectively save computer source.



|  |  |   |
|--|--|---|
| <p>. The laser engraving and cutting machine is equipped with industry water chiller, it ensures the engraving effect better and makes maintenance easier.</p> | <p>. Equipped with electric up-down lift working table, its max. lifting height can be up to 350mm(13.78"), which greatly broaden the scope of processing objects.</p> | <p>. Import optical mirrors, high-temperature durable, anti-abrasive, small diameter of focalize facula; Ensure higher cutting ability compared with the machine of the same laser power.</p> |
|    |   |   |
| <p>. USB data interface, you can save multiple files at the same time.</p>   | <p>. Standard machine is equipped with 50W CO2 glass laser tube made in China with fine engraving and cutting effect and advantage of price.</p>                       |   |

- . 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.

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

|   |  |  |
|---|--|--|
|    |        |   |
| <p>Cylinder Rotary Fixture: Used for engraving on the surface of column of ?0-150mm (0"-5.9"), commonly used rotation clamp. +\$286</p> | <p>Penholder Rotary Fixture: Used for engraving on the surface of pen column. +\$196</p> | <p>Three-jaw Rotary Fixture: Used for engraving on the surface of column of ?0-180mm (0"-7.1") column, with higher precision. +\$721</p> |
|   |       |  |
| <p>80/100W CO2 Glass Laser Tube +\$525</p>  | <p>Red light Positioning System: Precise positioning. +\$198</p>                         |  |

**Packing List:**

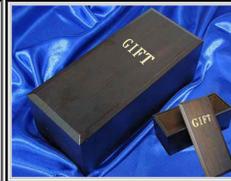


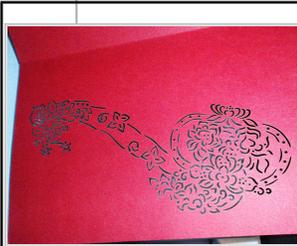
Glass laser tube 60W (length: 1.2m) +\$375  
 Reflective mirror (Dia.: 20mm, Thickness: 3mm) +\$14  
 Focus lens (Focus length: 50mm)+\$105

**Guarantee & Aftersales Service:**

Laser tube 1000-2000 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 cylinder wooden gift   | Engraving on silicone resin   | Engraving on Wooden gift boxes   |   |

|   |  |  |   |  |
|---|--|--|---|--|
|  |  |  |  |  |
| Card paper laser cutting  | Engraving on double color sheet  | Engraving on acrylic   | Marble laser engraving  | Paper laser cutting  |

**Details**

|                          |  |
|--------------------------|--|
| Engraving Precision      | Chinese characters: 0.04" (1mm) , English letters: |
| Max. Engraving Speed     | 2362" (60000mm)/min (speed adjustable)             |
| Effective Engraving Area | 35.43" x 23.62" (900 x 600mm)                      |
| Laser Power              | CO2 glass tube 60W                                 |
| Support Image Format     | BMP, PLT, AI, DXF                                  |

**Specifications**

|                     |                          |
|---------------------|--------------------------|
| Model               | LEM-Z-DQ-9060E           |
| Max. Engraving Area | 900*600mm(35.43"*23.62") |

|                                |   |
|--------------------------------|---|
| Laser Power                    | CO2 glass tube 50W(Normal working life about 1000 hours)  |
| Max. Engraving Speed           | 60000mm/min (2362")(speed adjustable)   |
| Max. Cutting Speed             | 18000mm/min(708.6")(speed adjustable)   |
| Max. Cutting Thickness         | 15mm(0.39")(Acrylic)  |
| Resolution                     | ?1000dpi (1000dpi is the best)  |
| Min. Engraving Characters Size | Chinese characters 1mm (0.04"), English letters 0.5mm (0.02")   |
| Positioning Precision          | 0.025mm(0.0009")  |
| 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, USB  |
| Standard Equipment             | Exhaust fan, exhaust pipe, water pump, air pump.  |
| Spare Parts                    | Reflective mirror, lens, and laser tube.  |
| Optional Device                | Electric up-down lift working table, red light positioning system, penholder rotation clamp, cylinder rotation clamp, three-jaw rotation clamp, water chiller, CO2 glass laser tube 100W. |
| Machine Dimension              | 59.0" x 43.3" 43.3" (1500 x 1100 x 1100mm)  |
| Machine Weight                 | 352.7Lb (160kg)   |
| Package                        | Fumigation free package   |
| Packing Size                   | 65.0" x 54" x 45" (1640 x 1360 x 1140mm)  |
| Gross Weight                   | 595.3Lb (270kg)   |

## Tags

[35" x 46" Laser Engraving Machine](#) [Laser Engraving Machine](#)

## QA

Q

What is the up and down platform displacement?

|   |   |
|---|---|
| A | <p>Our machine comes with the Electric up-down lift worktable 350mm(13.78")</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p>  |
| Q | <p>Rotary device is optional or included? What is the max diameter?</p>   |
| A | <p>The rotary device is optional device, the max diameter is 180mm, there are three different type optional devices, and you can find it in this machine page.</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p> |
| Q | <p>What's the price of spare parts like laser tube, lenses, mirrors etc?</p>  |
| A | <p>Please find these price in this machine page, if order these spare part together with the machine, we can give you more discount!</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p>                           |
| Q | <p>What's the delivery time?</p>  |
| A | <p>The delivery time is 7 working days after get your payment!</p> <p style="text-align: right;">Reply by <a href="#">sign-in-china</a></p>   |



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