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Model: CNCR-M40 Name: Small Craft Gifts CNC Engraving Machine

<mark>Overview</mark> Sp	oecifications	Packing list	Warranty
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You asked for an Engraving System that was easy to use, versatile and economical.

With features such as a 12" x 8" engraving area, super simple software, small machine footprint and excellent engraving quality, the M40 computerized engraving system gives you what you need to run your retail business.



Red laser pointer simulates the engraving job no measuring required.





Pen attachment accessory option for engraving on pens.





Features

An affordably - priced, compact computerized engraving system that's easy - to - use, fast and quiet.

Delivered standard with QuickClick engraving software - easy yet professional.

12" x 8" engraving area enabling you to engrave a wide range of objects.

Error - free engraving - simulate your job before you engrave, using the integrated red laser pointer - no measuring required.

Effortless cutter setup - integrated automatic Z reference to sense the material surface.

Patent - pending hollow shaft spindle motor.

Professional range of accessories for clamping a wide variety of objects (Pens, lighters, plaques, badges, etc.).

Small footprint - The small footprint of this computerized engraving system allows the user to place the machine almost anywhere, even on desktops and retail counter space.

Quick learning curve & mistake free. Simulate your engraving job before you engrave with the integrated laser pointer.

Main Configuration

Maximum Engraving Area: 305mm x 210mm (12" x 8"), A4+

Maximum Dimensions of Engraving Object: X unlimited x 50mm x 210mm (Unlimited x 2" x 8") (Vice version)

Z - Stroke: 40mm (1.6")

Machine Overall Size: 550mm x 510mm x 320mm (21.6" x 20" x 12.6")

Machine Weight: 18kg (Vice version)

A complete package, including: machine, accessories software and full after sales support.



Applications

- Trophy Plates Plaques Corporate Awards
- Plastic or Metal Badges •Jewelry Gift
- Lighters Pens Signage



Details

Front view of the machine

Engraving table

- A. Standard base
- B. Control panel (flexible 9-key control keyboard)
- C. Vice (in standard)
- D. Open-close tightening knob of the jigs
- E. Touch Pad location
- K. Engraving table (in option)
- G.
- L. General shutdown button used as an immediate stop
- Tool holder J.



M40 with the standard vice



with the optional engraving table

Tool holder





- J1. Cutter
- J2. Cutter button
- J3. Pressure knurl on spindle (four positions)
- J4. Housing

- J6. Index finger
- J7. Scaled knob
- J8. Nose nut
- J9. Laser diode



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Overview

Specifications

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Specifications

Model	CNCR-M40
Maximum Engraving Area	305mm x 210mm (12" x 8.3")
Table Surface (Table in option)	330mm x 260mm (13" x 10.2")
Maximum Flatness (Vice)	0.5mm (0.02")
Z Maximum Clearance (Table spindle)	35mm (1.4")
Z Maximum Clearance (Vice spindle)	50mm (2")
Z Spindle Travel	40mm (1.57")
Automatic Z Ref.	Yes
Maximum Vice Opening	225mm (8.9")
Maximum X. Y Working Speed	25mm / s (0.98" / s)
Maximum X. Y off - load Speed	40mm / s (1.57" / s)
X. Y Engraving Precision	< 0.1mm (0.004")
Engraving Repeatability	< 0.05mm (0.002")
Kind of Spindle	Rotating / top loading
Cutter Diameter	4.36mm (11/64")
Maximum Rotation Speed	20000rev / min
Speed Regulation	No
Output	50W
Depth Regulating Nose	Compatible with all the depth regulating noses
Operation Temperature	Min. +5°C; Max. +40°C
Storage Temperature	Min5°C; Max. +45°C
Degree of Relative Moisture When in use	20 to 80%
Power Supply	AC100 – 240V, 50 / 60Hz

Engraving Thickness

Engraving Materials	Engraving Bit Kinds	Engraving Thickness
Aluminum	Tungsten steel	0.1mm
Silver	Tungsten steel	0.3mm
Chromium	Diamond	0.025mm
Stainless steel	Diamond	0.2mm
Steel	Tungsten steel	0.2mm
Golden	Tungsten steel	0.3mm
Plastic	Tungsten steel	0.2mm

Point & Shoot

Kind	Laser diode
Wavelength	630 – 680nm
Max. Output / Class	1mW / Class 2

Connections - Control panel - Links



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Connection with the computer	RS232
Control panel	Membrane with raised tactile points
Number of keys	9
Display	No

Engraving Software

Engraving Software	GravoStyle Quick
Language	French, English

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Terms & Condition of Purchase: After we receive PO from customer with stamp, we give PI for customer.

Lead Time: After receiving customer's deposit, within 2 - 4 weeks.

Wooden Box: There is total one carton box.

Machine Dimension	550mm x 510mm x 320mm (21.6" x 20" x 12.6")
Machine Weight	39.6Lb (18kg) (Vice version)
Package	Carton box with wood pallet
Packing Size	650mm x 580mm x 510mm (25.6" x 22.8" x 20.1")
Gross Weight	52.8Lb (24kg)

Packing List

Pictures	Name	Qty
	M40 engraving Machine	1 set
No Junk Mail	Engraving machine with vice	1 set
	Toolbox	1 set



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C	User instructions (in CD)	1 pc
C	Power cable	1 pc

Contents of the toolbox

- D1. One wrench (5 L 160)
- D2. One screwdriver (ø3,5mm)
- D3. One short allen key (2)
- D4. One round allen key (3 L 88)
- D5. One brush
- D6. One wrench (1,5)
- D7. One wrench (2,5)
- D8. One wrench (3,0)
- D9. Two T 2 A H 250V * fuses



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Comprehensive guarantee for one year except the wearing parts

24 - hour technical support by email or calling

User - friendly English manual for machine using and maintaining

Spare Parts Supports

We provide all replacement parts for all machines we sold, if you have a parts that break beyond warranty period, you could order it directly from us at reasonable prices. We would post the new parts with step by step instructions in PDF format on how to replace the parts to you.

If you want to buy any parts from us, please tell us the names or pictures of the parts.

Satisfaction Guarantee

For the items other than consumable products sold via <u>www.Sign-in-China.com</u>, we provide 12 months warranty after shipment. All the extra parts for equipment can be purchased from www.Sign-in-China.com. Further, for our VIP customers, the period of warranty shall be extended to 18 months.

We offer 14 days 100% satisfaction guarantee on all our machines. If you are not satisfied after receiving an item, Sign-in-China.com promises that, within 14 days after actual delivery of such an item, you are allowed to return the item to us and get complete refund, provided the returned item does not affect its subsequent re - selling and you also undertake the charge of returning delivery.

More information, please look at the document of Training & Warranty & Service Policies.

