U-MARQ GEM-RX4
COMPUTERIZED ENGRAVER

Our affordable U-MARQ professional engraving and personalization solution is easy to set up and use. The U-MARQ GEM-RX4 will allow you to engrave on all metals (gold, silver, brass, stainless steel, etc.), plastic, wood, glass and soap. It has the ability to engrave flat items, inside and outside rings or bracelets, and 360 degrees around small cylindrical items.

The U-MARQ GEM-RX4 is the fastest and easiest to use gift and jewelry 4-axis mechanical engraver in the world! The first truly versatile, compact, and affordable engraver to suite any budget. The GEM-RX4 comes with self-centering vise and jigs for holding a wide variety of merchandise such as jewelry, trophy plates, lighters, hand bag mirrors and much more. With the cylindrical axis you are able to engrave 360 degrees around a pen, mini flashlight, etc. The high-speed spindle motor enables you to burnish in coated metals as well as deep engraving into plastics and metals. Effortless to use, the GEM-RX4 enables everyone to engrave gifts, jewelry, and other items to a professional standard.

Starting At Only $6,995⁰⁰
(EM-00200)

With the U-MARQ engraving and instant personalization system your business will grow overnight and produce profits that you never have seen before.

ENGRAVING PERIMETERS
• Flat Work Size:
6.0" x 3.0" (160mm x 75mm)
• Cylindrical Work Size:
2.75" (70mm) diameter
without nose cone
• Z Axis Travel:
2.5" (65mm)
• Z Axis Clearance:
2.0" (50mm) top of jaws,
1.18" (30mm) top of beam
• Maximum Vice Opening:
5.7" (145mm)

ENGRAVING METHODS
• Inside & Outside
• Cylindrical
• Portrait
• Flat

YOUR SUPPLY DEPOT LIMITED

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ENGRAVING METHODS

The GEM-RX4 is the greatest breakthrough in computerized engraving designed specifically for the retailer. With its 4-axis technology and self centering vice, the GEM-RX4 is perfect for engraving single pieces or production runs. Combining both flat and cylindrical engraving in a machine of this size has never been possible, until now.

QUALITY 4-AXIS PRODUCT (CYLINDRICAL)
One of the challenges for a traditional 3-axis machine is how to engrave items such as pens or mini flashlights. The U-MARQ GEM-RX4 offers the perfect solution for cylindrical engraving. By using true 4-axis functionality, it will engrave 360 degrees around a pen or other cylindrical object effortlessly. It also has a cylindrical capability of 70mm. The GEM-RX4 software has been configured to make this normally complicated task easy for the beginner or expert.

RING ENGRAVING (INSIDE & OUTSIDE)
The GEM-RX4 can be fitted with the inside/outside ring engraving attachment.

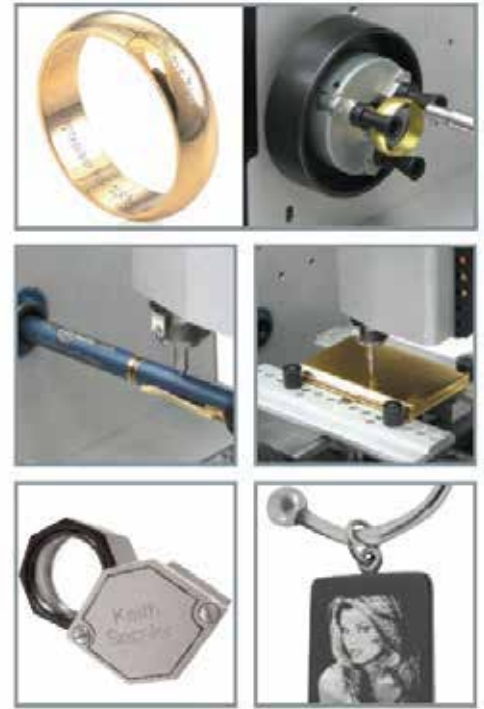## PORTRAIT- THE LATEST AND BEST U-MARQ INNOVATION!
The U-MARQ photo engraving software allows you to manipulate the photo to produce some outstanding results and because the images have depth, you need not to coat them in order to protect the items from wear.

FLAT
The GEM-RX4 can engrave areas up to 6" x 3" using the center vice. Great for pet, key, or an ID tag.

JIGS
The quick clamp jigs make holding an item a snap. Designed to hold watches, bracelets, lighters, money clips, rings, lockets, or just about anything you can think of.

TECHNICAL SPECIFICATIONS

Flat work size	6.0" x 3.0" (160mm x 75mm)
Cylindrical work size	2.75" (70mm) diameter without nose cone
Z axis travel	2.5" (65mm)
Z axis clearance	2.0" (50mm) top of jaws, 1.18" (30mm) top of beam
Maximum vice opening	5.7" (145mm)
Spindle motor speed	14,000 RPM
Power of spindle motor	42W Brushless Hall Effect DC motor
Feed rates	Variable, electronically controlled micro stepping, up to 5.2"/sec (8m/min)
Interface to PC/Laptop	Serial and USB (with adapter)
Mechanics	Cartridge spindle, lead screws and precision linear rails, steel chassis
Engravable materials	Most materials are suitable for rotated or diamond drag
Dimensions	13.4" H x 10.8" W x 9.4" L (340mm x 275mm x 240mm) with integrated controller,
Supplied accessories	USB to RS232 converter cable, power cable, serial cable, USB to Serial Converter, DC-00100 120° diamond drag cutter, CC-00100 carbide cutter, cutter knob, vernier nose cone, light touch, HD-00100 standard, HD-00106 jig pins, 20 fonts, U-MARQ GEM-RX4 engraving software package and quick start guide
Minimum PC/Laptop	1 GHz, Pentium 4, PC running Windows 2000 or XP, 256 MB RAM, 100 MB free hard disk space, requirements 2 free USB ports, 256 color SVGA display, CD-ROM drive and mouse
Warranty	One year

AVAILABLE ATTACHMENTS/ACCESSORIES

Inside/outside ring engraver	AC-00100	$999.00	Ring and pen jigs	AC-00123	$98.99
Bangle attachment	AC-00101	$198.00	Jewelry/watch/ring jigs (set of 3)	AC-00120	$199.00
GEM vernier adapter	AC-00102	$78.00	Cutlery jigs	AC-00126	$199.95
GEM vernier adapter ring	AC-00110	$28.00	Scanning module/vector software	AC-00103	$495.00
GEM swarf extractor	AC-00112	$249.00	Font pack (80 additional fonts)	AC-00102	$295.00
Jewelry jigs	AC-00124	$84.99	Photo engraving	SW-00104	$395.00

OUR COMMITMENT

We are committed to providing our customers with a solution for fast, efficient, and quality engraving. Our machines are loaded with features, are easy to use, and are manufactured to the highest quality standards at the most affordable price!