

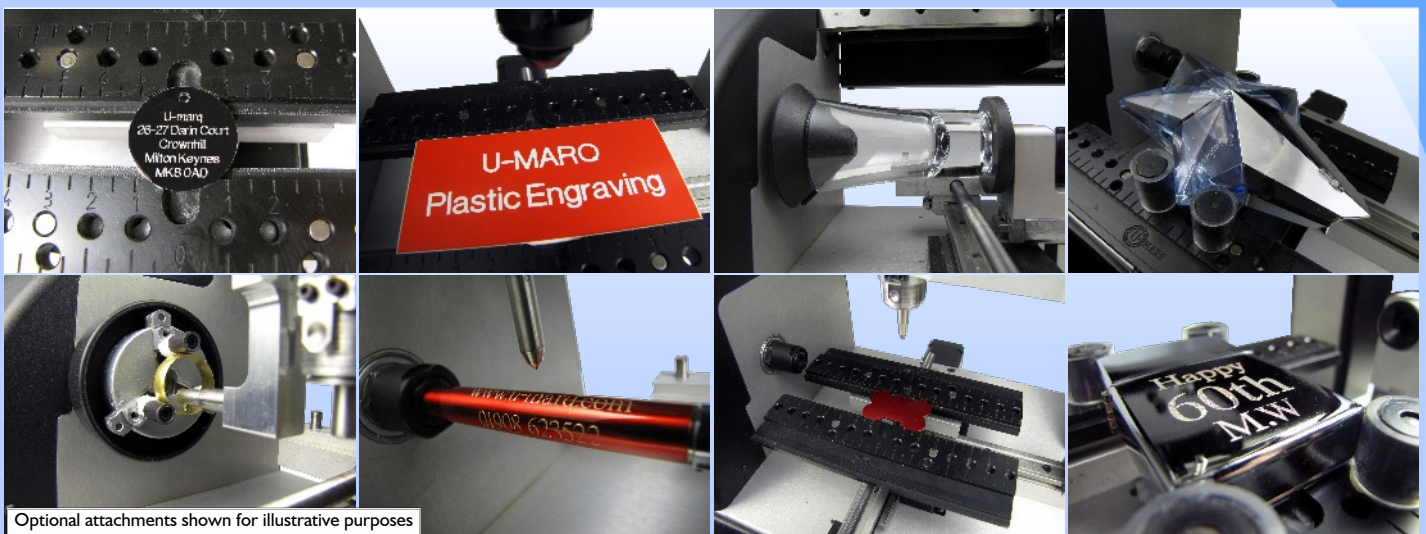


*Innovation in the Engraving
and Marking Industries*

GEM-RX5

The Perfect Small Cylindrical Engraving Machine

- The GEM-RX5 is the next generation of affordable engraving machines from U-MARQ. With a flat engraving area of 160 x 75 mm and 50 mm cylindrical capacity and self-centring vice, it's perfect for dealing with individual items or production runs.
- Combining flat bed and cylindrical engraving has never been achieved in a computerised engraving machine of this size and quality before.
- The U-MARQ Gem-RX5 is the fastest and easiest gift and jewellery, 4-axes mechanical engraver in the World.
- The GEM was the first truly versatile, small, affordable engraver to suit any budget. The GEM-RX5 continues in this tradition.
- The GEM-RX5 comes with self-centring vice, jigs for holding a wide variety of merchandise (trophy plates, valve tags, labels etc.). With the cylindrical axis you are able to engrave 360° round a pen or shot glass.
- The high-speed spindle motor enables you to burnish in coated metals as well as engraving in to plastics. Ease of use enables everyone to engrave small cylindrical items, rings and pens to a professional standard, after just a few short training sessions and introductions.
- The GEM-RX software has been configured to make normally complicated tasks easy

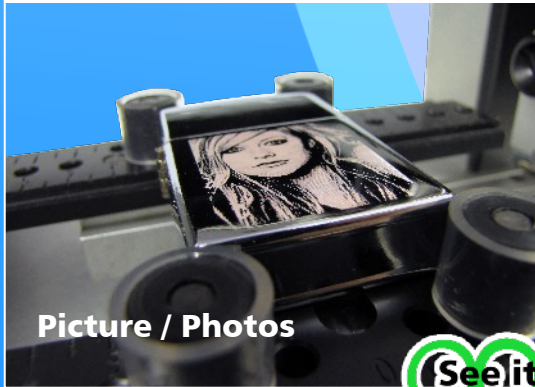


Optional attachments shown for illustrative purposes

www.u-marq.com

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The Greatest Small Engraving and Personalisation Machine in the World



Picture / Photos

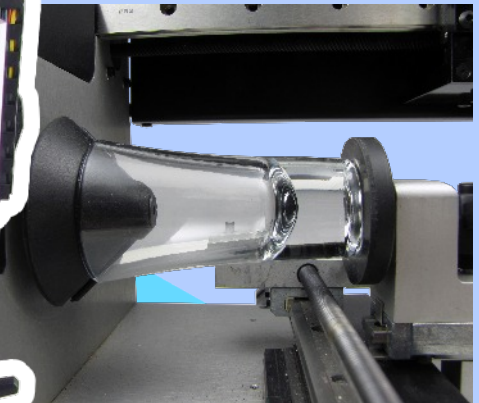


Jewellery

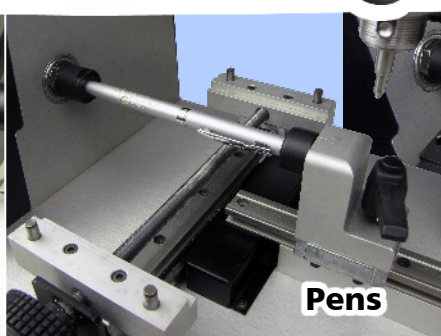


Giftware

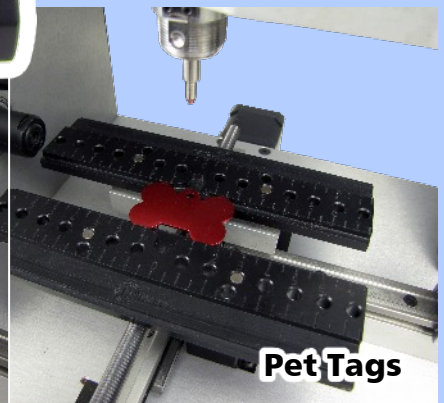
**See it
In Action
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forum**



**Padlocks /
Cylinders**



Pens



Pet Tags

All prices are subject to VAT at the current rate

Pens

One of the challenges for a traditional 3-axis machine is how to engrave round objects. The U-MARQ GEM-RX5 offers the perfect answer, by using true 4-axis functionality; it will engrave 360 degrees around a pen or other small cylindrical objects. The GEM-RX software has been configured to make this normally complicated task easy and get consistently high quality results.

Tags

The GEM-RX5 is ideal for engraving General Tags quickly and efficiently with template for all U-MARQ supplied Tags. Why be restricted to text, with the GEM-RX5 you can engrave any type of graphic images, logos its only limit is your imagination.

Inside / Outside Rings

By fitting the U-MARQ optional Inside/Outside Ring Engraving attachment, your GEM-RX5 is turned into a fully features small cylindrical engraving centre with virtually no limits. At last the perfect machine for the small engraving workshop.

Jigs

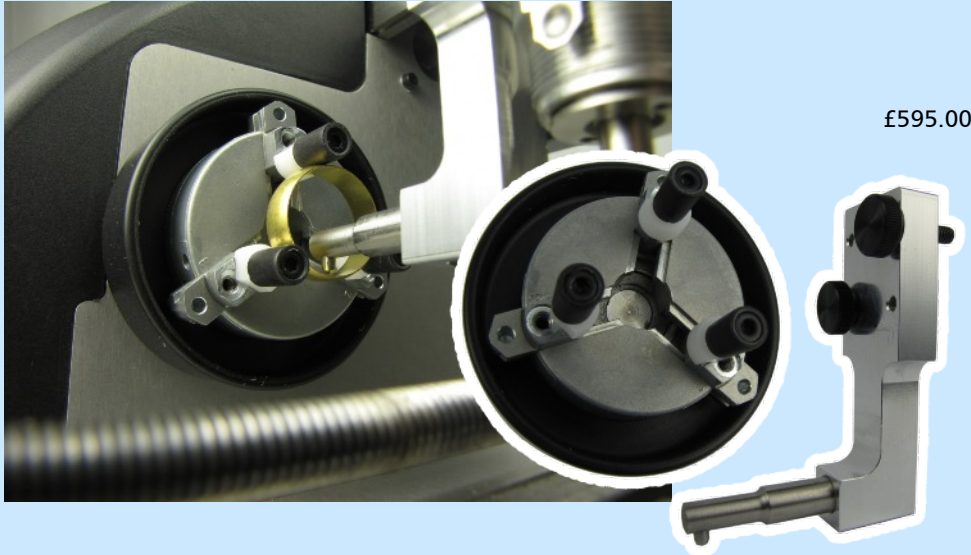
The wide of push-fit jigs quickly clamp many items, locks, keys, lock cylinders, tags, small serial number plates. These can have logos and custom graphics inserted in the design using the GEM-RX software industry standard import functions.

Technical Specifications	
Flat work engraving area	160 x 75 mm (6.0" x 3.0").
Cylindrical work size	70 mm (2.75") diameter without nose cone, with Bangle adapter.
Z axis travel	62 mm (2.45").
Z axis clearance	30 mm (2.0") top of beam, 50 mm (2.0") top of jaws.
Maximum vice opening	145 mm (5.7").
Spindle motor	14,000 rpm, 42 W Brushless DC motor.
Interface to PC	USB
Construction	Stainless steel spindle, lead screws (Teflon coated) and linear rails mounted on a steel chassis.
Dimensions	346 x 340 x 380 mm (13.4" x 13.3" x 15") with integrated controller, weight 18 kg (40 pounds).
Power Requirements	110 - 240 volts AC 3 amps into external 24 volt DC power supply.
Acoustic noise level	No-load operation: 75 dB (A) or less standby: 45 dB (A) or less.
Operating environment	Temperature: 5 to 38°C (41 to 100°F) humidity: 35 to 80 % (no condensation).
Supplied accessories	Power cable, USB cable, 120°diamond cutter, 0.3 mm carbide cutter, cutter knob, vernier nose cone, light touch, U-MARQ GEM-RX engraving software package, Quick Start Guide and 24 volt DC external power supply.
Minimum PC requirements	Dedicated Intel i3 processor PC running Windows 7, Windows 8 or Windows 10, 8 Gb RAM, 500 Mb free hard disk space.
Engravable materials	Most materials that are suitable for rotated or diamond drag.

Accessories

AC-00100 - GEM-RX Ring Engraver

The Inside/Outside Ring Engraver can engrave the inside of rings, from 15 to 28 mm diameter and 12 mm wide. The outside of rings can be engraved up to 30 mm diameter by 12 mm wide. Complete with holders and special 120° diamond. This accessory is only suitable for the GEM-RX series.



£595.00

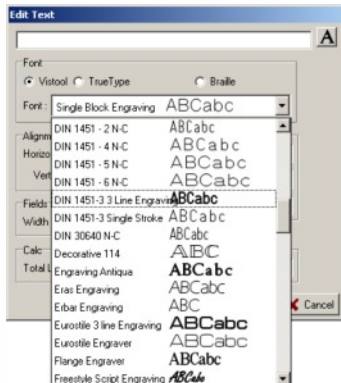
AC-00101 - Bangle Attachment

Extends the use of your Inside-Outside Ring Engraving attachment to engrave Bangles up to 70 mm diameter. This accessory is only suitable for the GEM-RX series, GEM-CX series and Universal-350.

£99.00



SW-00102 - GEM-RX 8 Extra Font Pack



GEM-RX Extra Font Pack upgrades your GEM-RX basic software package and extends it to give you an additional 80 engraving fonts. This can be added to any basic GEM-RX engraving software package.

£295.00

AC-00050 - GEM-RX Glass Engraving Attachment

This will enable you to hold shot glasses, small champagne glasses, wine glasses and numerous other small cylindrical objects up to 58 mm diameter x a maximum of 175 mm long to engrave on your U-MARQ GEM-RX.



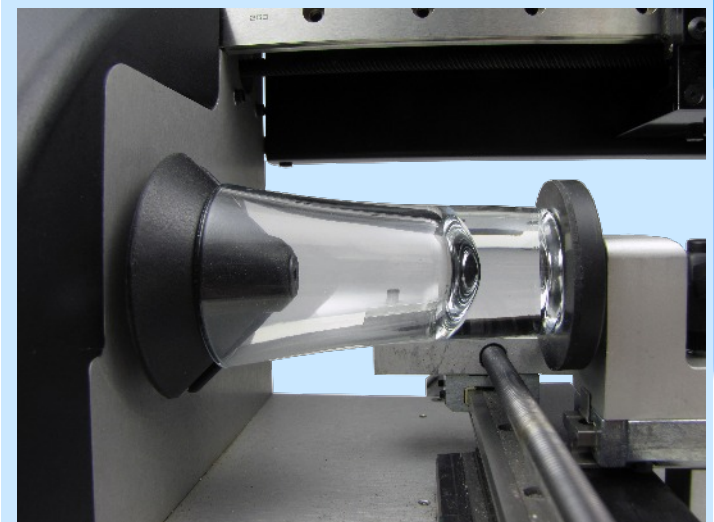
£175.00

SW-00104 - Picture Engraving



Picture Engraving upgrades your basic software package, enabling you to engrave pictures on bright shiny objects. You may need to download the latest version of software from this website (check before you buy). You can add this package to the software supplied with any of these U-MARQ engraving machines GEM-RX, GEM-FX, GEM-CX and Universal series.

£295.00



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