

# GEM-ZX5

## COMPUTERIZED ENGRAVER



# GEM-ZX5

## The Perfect Small Rotary Axis Engraving Machine

The GEM-ZX5 is the next step in the range of affordable engraving machines from U-MARQ.

### Ring Engraving

Inside and outside ring engraving capacity of 12 to 28 mm, makes GEM-ZX5 the ideal retail dedicated ring engraver. GEM-ZX5's modular design allows you to add accessories to bring greater versatility to your investment.

### Pen Engraving

By adding the Pen Attachment you can turn your GEM-ZX5 into the complete Pen Engraver. with the capacity to engrave 360° around most engravable pens.

**Starting At Only \$5,495<sup>00</sup>  
(EM-00206)**

### Cylindrical Glass and Small Cup 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 175 mm long and engrave them on your U-MARQ GEM-ZX5. The supplied GEM-ZX 8 software has been configured to make all these normally complicated tasks, easy for the ordinary retailer or their staff to use to get spectacular results.

***Note: The Pen Attachment must be purchased before the Cylindrical Glass and Small Cup Attachment can be fitted.***

### YOUR SUPPLY DEPOT LIMITED

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# OPTIONAL EXTRAS

## Pen Attachment

One of the challenges for a traditional 3-axis machine is how to engrave a pen, or other round objects. The U-MARQ GEM-ZX5 offers the perfect answer, by maximising the use of a 3 axis machine; it will engrave 360 degrees around a pen or other small cylindrical objects. The GEM-ZX 8 software has been configured to make this normally complicated task, easy for the ordinary retailer or their staff to use to get spectacular results.



## Bangle Attachment

Extends the use of your inside-Outside Ring engraving to engrave bangles up to 70 mm.

## Cylindrical Glass and Small Cup Attachment

Fit the shot glass attachment and the GEM-ZX5 can engrave metal and glass shot glasses up to 70 mm diameter. Personalize these gifts with text and designs to your requirements.



# TECHNICAL SPECIFICATIONS

Maximum X Axis Travel	160 mm (6.0").
Cylindrical work size	70 mm (2.75") with Optional Bangle adapter.
Z axis travel	62 mm (2.45").
Z axis clearance	50 mm (2.0").
Spindle motor	14,000 rpm, 42 W Brushless Hall Effect DC motor.
Interface to PC	USB
Construction	Stainless steel spindle, lead screws and linear rails mounted on an aluminium and steel chassis.
Dimensions	340 x 275 x 240 mm (13.4" x 10.8" x 9.4") with integrated controller, weight 18 kg (40 pounds).
Power Requirements	110 - 240 volts AC 3 amps
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, light touch, U-MARQ GEM-ZX engraving software package, Quick Start Guide.
Minimum PC requirements	Dedicated 2 GHz dual core PC running Windows XP (with service pack 2+), Windows Vista, Windows 7, or Windows 8, 1 Gb RAM, 100 Mb free hard disk space.
Engravable materials	Most materials that are suitable for diamond engraving requiring a cylindrical axis.

Specifications are liable to change without prior notice

# 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!