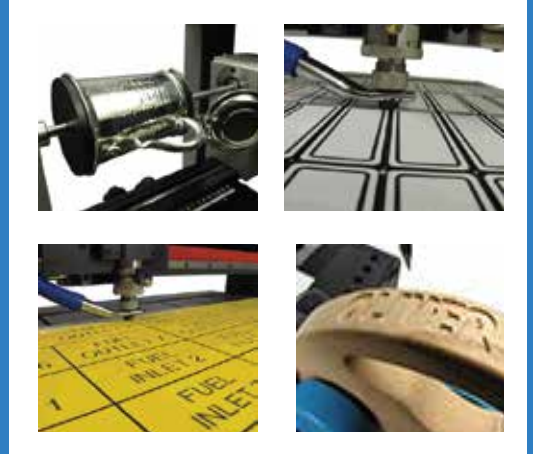


U-MARQ UNIVERSAL - 350 COMPUTERIZED ENGRAVER



U-MARQ UNIVERSAL-350 COMPUTERIZED ENGRAVER

The Universal-350 is the only real choice for the Trophy Shop. Supports cylindrical, center vice and flatbed engraving with super quick change modes with out the use of tools. With a solid spindle that can be used either rotated or non-rotated makes the Universal-350 ideal for engraving plastics, aluminum, brass, pewter, gold, silver, glass and diamond engraving of stainless steel. With a 10.5" cylindrical capacity large cups, glass, pewter tankards and trophies can be accommodated as well as small rings and bangles. The flatbed allows you to engrave a matrix of small plates or a single large plate with ease.

Once the gift retailer realizes the versatility of the Universal-350, they will wonder why they ever considered any other engraving machine. Fabulous quality engraving on cuff links, pens, handbag mirrors, ladies compacts, picture frames, glasses, pewter, money clips, business card holders, lighters, key rings. The list is endless. You can add extra value to all your stock with little effort.

Universal-350 is the ideal machine for industrial engraving and marking of flat and cylindrical parts, identification plates, graduated scales, consecutive serial numbering, tags, tools and a host of other items. With the ability to engrave with high accuracy and efficiency into a variety of materials, the uses for the Universal-350 are endless.

**Starting At Only \$16,995⁰⁰
(EM-00203)**

ENGRAVING PERIMETERS

- **Flat Work Size:**
9.4" x 5.2" (240mm x 132mm)
- **Cylindrical Work Size:**
10.5" (265mm) diameter
- **Z Axis Travel:**
2.0" (50mm)
- **Z Axis Clearance:**
4.3" (110mm) top of jaws,
11.0" (280mm) top of beam
- **Maximum Vice Opening:**
16.5" (420mm)

ENGRAVING METHODS

- **Inside & Outside**
- **Cylindrical**
- **Portrait**
- **Flat**

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ENGRAVING METHODS

QUALITY 4-AXIS PRODUCT (CYLINDRICAL)

The U-MARQ Universal-350 is a true 4-axis machine, giving the user unprecedented control over the cylindrical axis. The cylindrical axis can be angled to cope with conical shapes or used in automatic center locating mode for regular cylinders. It can also be raised or lowered for unusual shaped and sized objects making it ideal for trophy shops, jewelers or industrial marking.

GLASS

A challenge for a traditional 3-axis engraver, the U-MARQ Universal-350 offers unprecedented ease of use. With its true 4-axis functionality, it engraves 360 degrees around large glass bowls which are easily fixed in the machine.

RING ENGRAVING (INSIDE & OUTSIDE)

The Universal-350 can be fitted with the inside/outside ring engraving attachment that allows you to engrave rings up to 28mm in diameter inside and outside with ease and precision. By adding the bangle attachment, you can increase the engraving size to 75mm diameter inside and outside.

FLAT

The Universal-350 can easily engrave on flat surface of up to 9.4" x 5.2".

CUTTING

The U-MARQ Universal-350 is equipped with a carbide cutter and cutter knob, making it easy to cut out shapes or charm names.



TECHNICAL SPECIFICATIONS

Flat work size	9.4" x 5.2" (240mm x 132mm)
Cylindrical work size	10.5" (265mm) diameter
Z axis travel	2.0" (50mm)
Z axis clearance	4.3" (110mm) top of jaws, 11.0" (280mm) top of beam
Maximum vice opening	16.5" (420mm)
Spindle motor speed	18,000 RPM
Feed rates	Variable, electronically controlled micro stepping , up to 4.5"/sec (116mm)
Interface to PC/Laptop	Serial and USB (with adapter)
Mechanics	Stainless steel spindles and lead screws, steel chassis
Engravable materials	Resins, plastics, wood, plaster, aluminum, brass, steel, etc.
Dimensions	24.0" H x 16.5" W x 33.0" L (610mm x 420mm x 840mm), separate controller, total weight 170 lbs. (75 kg)
Supplied accessories	USB cord, power cable, serial cable, 120o diamond drag cutter, carbide cutter with cutter knob, nylon nose cone, light touch knob, jewelry/watch/ring jigs (set of three), standard jig set, set of four jig pins, jig set, four cup cones, U-MARQ Universal-350 engraving software package and quick installation guide, font pack with 900 fonts, scanning module and vector software for logo generation.
Minimum PC/Laptop	2.4 GHz, Pentium 4, PC running Windows 2000 or XP, 256 MB RAM, 100 MB free hard disk space,
Warranty	One year

AVAILABLE ATTACHMENTS/ACCESSORIES

Compact swarf extractor	AC-00112	\$249.00
Inside/outside ring engraver	AC-00119	\$1,299.00
Swarf vacuum system	GT-00118	\$735.00
Jewelry jigs	AC-00124	\$84.99
Watch and medal jigs	AC-00121	\$84.99

Ring and pen jigs	AC-00123	\$98.99
Cutlery jigs	AC-00126	\$199.95
Photo engraving	SW-00104	\$395.00
Cuff link jigs	AC-00130	\$125.00
Prices subject to change		

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!