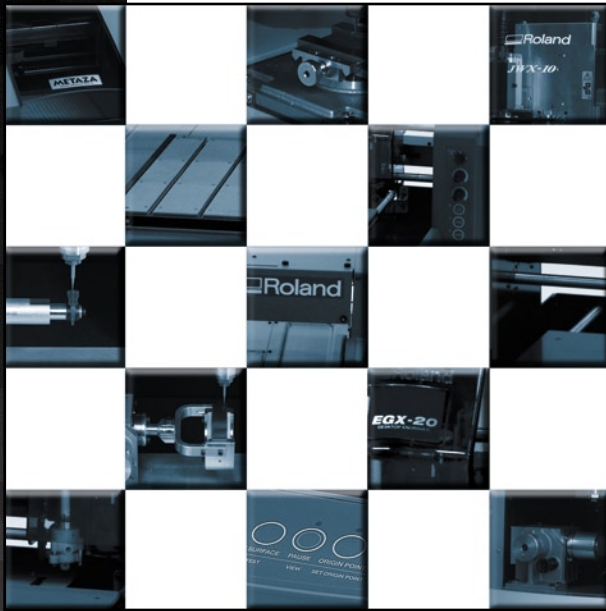


Jewelers Workbench Solutions

From design and modeling to milling and engraving.

No tool can replace talent and true artistry when it comes to making jewelry. Which is why Roland Jewelers Workbench Solutions are built to enhance your ability to create genuine works of art. To make your job easier, faster, more precise, and infinitely more profitable. Each of our leading-edge models offers exceptional versatility, ease-of-use, and proprietary features and software only available from Roland. So you can focus on your creativity and artistic expression and leave the rest to us.



Rotary Milling

JWX-10 Custom jewelry model maker.

From start to finish, the compact, ultra-quiet JWX-10 makes custom jewelry-making infinitely easier, more precise, and more lucrative. Produce models with unimaginable speed, detail, and ease. Simply import counter sketches into virtually any CAD software. Resize, add features, or simulate milling using the professional CAM software

included. High-speed, 4-axis, 360-degree milling enables you to quickly mill detailed master ring models using off-the-shelf wax stock — all unattended. A maximum work area of 5.5" (W) x 4.12" (D) x 4.12" (H) [140mm (W) x 105mm (D) x 105mm (H)].

JWX-10 Price: \$9,995

ProtoWizard Software and Ring Fixture Kit: \$2,250



Engraving

EGX-20 Perfect engraving — even on uneven surfaces.

The EGX-20 is an easy-to-use engraver that delivers great performance at a great price. Using Active Surface Tracking, it enables you to engrave virtually any kind of jewelry without scratches that can occur on uneven or irregular surfaces. Its simplicity makes it the perfect machine for the beginner or

veteran and ideal for any jewelry business. The EGX-20 features a 12-watt, 15,000 rpm spindle, a maximum work area of 8" (W) x 6" (D) x 1.25" (H) [220mm (W) x 170mm (D) x 31.8mm (H)].

EGX-20 Price: \$2,495

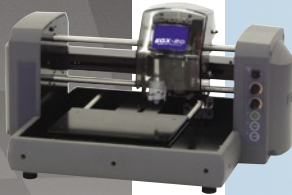


Photo Engraving

MPX-70 The faster, quieter, higher performing way to make money.

The MPX-70 Metaza impact printer is the power tool for Retail Photo Labs, Kiosk owners or Jewelers who want a high-performance way to create custom-imprinted jewelry, medallions, pet and luggage tags, charms, lighters, cell phones and much more. Offering three times the speed and twice the resolution as the MPX-60, this innovative photo impact printer makes it fast, quiet, and easy to put

photos, artwork, drawings, logos, and words onto any number of flat surfaces, from acrylic to metal, without removing any of the material. Personalize objects up to 3.54" (W) x 3.54" (D) x 0.78" (H) [90mm (W) x 90mm (D) x 20mm (H)]. Produces 30mm x 50mm pendants in less than six minutes. Includes the latest version of Dr. Metaza2 software.

MPX-70 Price: \$2,995



Jewelry Model Making

MDX-540 SRP® Milling Machine

The MDX-540 SRP® System automates the jewelry making process with precision desktop milling and powerful CAM software. In addition to wax molds, the MDX-540 can mill precious metals to produce gold and silver jewelry in a single step. The device can also mill aluminum and brass plastic-injection molds for small lot jewelry production with fine detail and consistent results. It's ideal for creating rings, bracelets and charms. MDX-540 maximum work volume is 19.6" (W) x 15.7" (D) x 6.1" (H)

[500 (W) mm x 400mm (D) x 155mm (H)].

MDX-540 Price: \$19,995 (Precision Spindle)

MDX-540A Price: \$29,995 (Automatic Tool Changer)

MDX-540S: \$24,995 (Ultra High-Precision)

MDX-540SA: \$34,995 (Ultra High-Precision & Automatic Tool Changer)



Roland
biztools®
CERTIFIED

Roland®
Advanced Solutions Division

Included Software

Supercharge your jewelry work with powerful design and editing suites.

Roland jewelers workbench solutions come with easy-to-use software that makes it simple to begin using your new scanning, modeling, milling, and engraving tools right out of the box. Each comes complete with step-by-step tutorials and all are designed to work with popular industry standards.

Dr. Engrave gets you started fast, automatically sizing your job to fit the specified material. It comes with Windows® TrueType fonts and can convert them to single-line fonts for optimal engraving. Plus, it gives you the ability to import Excel and CSV database files — useful for nametags and nameplates.

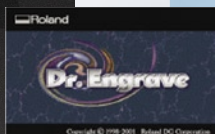
3D Engrave transforms 2D graphics or bitmaps into 3D relief models.

MODELA Player makes it possible to scale 3D images uniformly and select milling direction, depth and speed. MODELA Player accepts DXF, IGES, and STL files from all popular CAD/CAM software.

Dr. Metaza2 is bundled with the MPX-70 and makes it easy even for first-timers to start editing images and adding text and borders. Quickly remove backgrounds and rotate images and text. Dr. Metaza2 imports data files in JPEG or BMP format and accepts data from digital cameras and TWAIN-32-compatible scanners.

SRP Player The MDX-540 comes complete with SRP Player. The new CAM software automates the prototyping process and generates tool paths with high speed and precision. The user-friendly, wizard-based program offers uniform 3D scaling, support for 4-axis milling and simulation of finished 3D parts. The end result is faster prototype production, tighter dimensional accuracies and a smooth surface finish.

ProtoWizard (optional) software lets jewelers import industry standard STL files and easily convert them into NC files ready to be milled. ProtoWizard is compatible with all jewelry design software, including GEMvision Matrix, Rhino® with Techgems, ArtCAM Jewelsmith and Type3, 3Design. The included 3-sided ring fixture and extra ring arbor allow for the production of even the most complex design.



Roland reserves the right to make changes in specifications, materials or accessories without notice. Your actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland dealer for details. No guarantee or warranty is implied other than expressly stated. Roland shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. All trademarks are the property of their respective owners.

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