IMAGINE. DESIGN. CREATE.

TOOLS TO BOOST YOUR PRODUCTIVITY AND ENHANCE YOUR CREATIVITY

No tool can replace talent and artistry, but Roland Jewelry Workbench Solutions can make your job easier, faster, more precise and infinitely more profitable. From personalizing pendants with the MPX-80 Photo Impact Printer, or engraving rings inside and out with the EGX-360 Gift Engraver, to milling wax jewelry models with fine details in dozens of variations with the JWX-30 milling machine, Roland provides the tools to enhance your business with greater productivity and customer satisfaction. Each Roland device offers exceptional value, reliability and includes easy-to-use software.

JWX-30 │ CUSTOM JEWELRY MODEL MAKER

This complete jewelry model making solution comes complete with powerful design software that allows you to create detailed 3D models that clients can review from every angle. Using these files, the included CAM software and 4-axis desktop mill automatically produces intricate wax models of beautifully crafted rings, pendants, bracelets, brooches, earrings and cufflinks. Easy-to-use fixtures securely hold wax cubes and tubes in place to make unattended production of single or multiple wax master models effortlessly. Quiet operation and a cover make it perfect for retail shops or the jeweler's workbench.

JWX-30 $17,895 US

EGX-360 │ GIFT ENGRAVER

The Roland EGX-360 boosts profits for gift engravers, trophy shops and jewelry retailers. The state-of-the-art desktop device produces everything from gifts, jewelry and awards to ADA signs and rhinestone decorated apparel. It virtually eliminates the need to outsource hundreds of jobs, delivering professional results with ultra-fast turnaround times.

Able to engrave cylindrical objects made of glass, crystal and metal, the EGX-360 quickly and easily personalizes flasks, wine bottles, mugs, wedding sets, cigar tubes, and much more. The desktop device also excels at flat engraving, diamond scribing and 3D reliefs. It handles everything from plastic and light metals to wood and artificial marbles. And an optional ring attachment adds inside/outside ring engraving capability.

**EGX-360
$17,995 US**

LPX-60/600 | 3D LASER SCANNERS

As artists move into the digital age, they are presented with new, remarkable tools that inspire and facilitate their creativity. With the touch of a button, Roland LPX laser scanners convert physical objects that inspire your creativity into 3D CAD models for use in your jewelry design. Bundled LPX EZ Studio reverse engineering software automatically scans, fills holes, aligns, decimates and merges planes of 3D models. The 3D data can then be easily mirrored, scaled, and edited as needed for your next creation.

LPX-60DS $8,395 US
LPX-600DS $12,595 US

MDX-540S | JEWELRY MODEL MAKER

The MDX-540s 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 rings in a single step. The device can also mill aluminum and brass plastic-injection molds for volume jewelry production with fine detail and consistent results. It's ideal for creating rings, bracelets and charms.

MDX-540
$26,295 US

MPX-80 | PHOTO IMPACT PRINTER

The MPX-80 Impact Printer gives jewelry stores, gift shops, mall kiosks and photography studios the power of personalization. Not only does the MPX-80 permanently imprint designs into flat items like pendants, dog tags, key chains, it takes customization even further by printing onto curved objects like pens, cuff links and money clips. Using Roland's advanced Photo Marking System, text and images are permanently imprinted into acrylic, aluminum, stainless steel, brass, gold, silver, platinum and metallic stickers. It runs quietly and leaves no mess.

MPX-80 $3,695 US

PRODUCT SPECIFICATIONS

MODEL	JWX-30	LPX-600DS	LPX-60DS	MDX-540S	EGX-360	MPX-80
Max Work Area	12.0"(X) x 8.1"(Y) x 3.9"(Z); 305mm x 205mm x 100mm	10.0"(D) x 16.0"(H); 254.0mm x 406.4mm	8.0"(D) x 12.0"(H); 203.2mm x 304.8mm	19.7"(X) x 15.7"(Y) x 6.1"(Z); 500mm x 400mm x 155mm	12"(X) × 9.1"(Y); 305mm × 230mm	3.9"(W) x 3.9"(H) x 1.5"(thickness); 100mm x 100mm x 40mm
Max Feed Rate	X-Y Axis: 60 mm/sec Z-axis: 30 mm/sec	37 mm/sec, 4.5 rpm	50 mm/sec, 4.9 rpm	125 mm/sec	X-Y Axis: 60 mm/sec Z-axis: 30 mm/sec; A-axis: 9 rpm	N/A
Spindle Motor	100W	N/A	N/A	400W	Brushless DC motor, maximum 50W	N/A
Spindle Speed	6,000 - 30,000 rpm	N/A	N/A	400 - 12,000 rpm	5,000 - 20,000 rpm	N/A
Rotary Axis Unit	Included & Preinstalled	N/A	N/A	Optional	Included & Preinstalled	N/A
Fixtures	Included	N/A	N/A	N/A	N/A	N/A
Tooling	Included	N/A	N/A	N/A	N/A	N/A
Interface	USB	USB	USB	USB	USB	USB
Power Requirements	AC 100 to 120V (2.8A) or 220 to 240V (1.2A)	AC 100 to 240V (1.7A)	AC 100 to 240V (1.7A)	AC 100 to 120V (7A) or 220 to 240V (4A)	AC 100 to 120V (7A) or 220 to 240V (4A)	AC 100 to 240V (1.7A)
External Dimensions	23.9"(W) x 25.8"(D) x 21.9"(H); 606mm x 656mm x 557mm	24.8"(W) x 19.9"(D) x 30.0"(H); 630mm x 506mm x 761mm	19.7"(W) x 15.0"(D) x 24.4"(H); 500mm x 382mm x 619mm	30.1"(W) x 37.6"(D) x 33.8"(H); 765mm x 955mm x 858mm	25.2"(W) × 26.6"(D) x 29.8"(H); 639mm × 675mm x 755mm	9.76"(W) x 12.8"(D) x 8.5"(H); 246mm x 325mm x 217mm
Bundled Software	JewelStudio Design Software, SRP Player CAM Software	LPX EZ Studio, Dr. Picza 3, Pixform Pro II (optional)	LPX EZ Studio, Dr. Picza 3, Pixform Pro II (optional)	SRP Player, 3D Engrave, Dr. Engrave	Roland Engrave Studio, Dr. Engrave, 3D Engrave, Virtual MODELA	MetazaStudio

Imagine. **Roland**®