

 Roland®

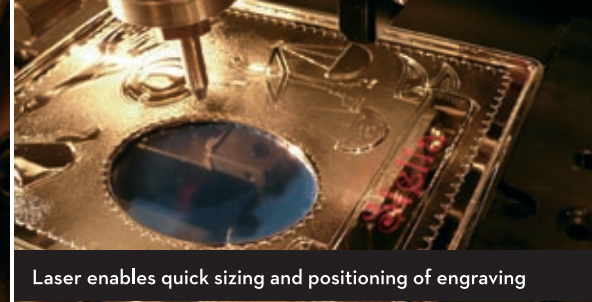
EGX-360

ROTARY GIFT ENGRAVER





Engrave inside and outside rings*



Laser enables quick sizing and positioning of engraving

Engrave Both Flat and Cylindrical Items with Ease

Engineered for ease of use and safety, the EGX-360 combines power and precision to enable maximum productivity and profits. Engrave complex designs onto curved, cylindrical, domed, flat and irregular surfaces including glass, acrylics, woods, laminates, metals and many other materials.

The EGX-360 comes complete with everything required to start engraving in both retail and workshop environments, making it the new standard for professional engravers worldwide.

Produce trophies, awards, personalized gifts and much more

The EGX-360 is ideal for businesses producing trophies, awards and personalized gifts.

Able to engrave a wide variety of materials, the EGX-360 can handle flat, curved cylindrical, domed and other irregular surfaces, making it perfect for glassware, bottles, vases, tankards, goblets, flasks, watches, pens, plaques and corporate gifts.

Capable of engraving over 500 popular items, the EGX-360 also produces signs including ADA signage, nameplates, name badges and rhinestone templates for decorated apparel.

The software's productivity tools and large included flat table make it ideal for batch production. The advanced preview and proofing mode dramatically reduces costly mistakes, while the high quality digital proofs can also be used for case studies and sales demonstrations.

Enhance jewelry, glass and silverware

For jewelers, engraving products with the EGX-360 is a simple way to provide extra service to customers and generate additional income. Easy to use, the EGX-360 simplifies the engraving process and allows engraving to be brought in-house.

The EGX-360 can engrave and enhance virtually anything jewelers sell, from rings (interior and exterior), goblets and flasks to picture frames, clocks and watches. The bundled software is intuitive and easy to use with many creative features, including V-carving to mimic hand engraving and sophisticated conversion options for logos and hand written messages.

The EGX-360 is particularly suited to engraving glass as its environmentally friendly recirculating water system ensures perfect results and clean and safe operation every time. A unique feature is the enclosure which greatly improves safety and reduces noise and dust contamination for retail environments.



* Jigs, cutters and attachments sold separately



Safe and simple glass engraving with recirculating water system



Included flat table ideal for larger plaques and batch production



Full preview mode helps eliminate errors

FINALLY, EVERYTHING YOU NEED IN ONE POWERFUL, COST-EFFECTIVE DEVICE.





EGX-360 ROTARY GIFT ENGRAVER **FINANCING AVAILABLE**

Powerful ultra-precise engraving

Wide range of specific engraving functions, including:

- Automatic surface detection for easy operation, even on undulating surfaces
- Superb hand-carved effects with V-Carve mode
- Variable, controlled depths into many materials (such as wood), unlike laser and sand blast engraving

Clean and safe - ideal for retail environments

- Unique machine cover sets new engraving sector safety standard
- Enclosure reduces excess dust contamination
- Catch tray simplifies cleaning process
- Built-in environmentally friendly water system removes dust and reduces friction
- Filter removes glass particles

Software include as standard

The EGX-360 comes complete with 4 software packages: Roland Engrave Studio™, R-Wear Studio, Dr. Engrave™, 3D Engrave™ and Virtual MODELA™.

Roland Engrave Studio key features:

- Easy to operate, intuitive interface allows professional operation with minimum training, including generating V-carve tool paths from 2D images
- Full preview function helps eliminate errors, saving time and materials
- Batch production options for increased productivity
- Preview function for proofing work and reducing mistakes, saving time and materials
- V-carve mode to achieve hand carved effects
- Comprehensive drawing tools
- Compatible with vectored AI, EPS, DXF and PDF files
- Sophisticated vectorizing capabilities with color reduction options for BMP, JPG, GIF, TIF and PNG files

KEY FEATURES & BENEFITS

Highly versatile and easy to operate

- Connects to a PC via a USB port
- Simple hand-held remote control panel
- Laser pointer system dramatically reduces mistakes and simplifies operation
- Engraves a wide range of items including curved, flat, domed and other irregular surfaces
- Extensive fixture options secure a variety of products: glassware, bottles, vases, tankards, goblets, flasks, watches, rings, pens, plaques, trophy cups, trophy shields, signs, control panels
- Engraves a wide range of materials: glass, metals-such as gold, silver, stainless steel (scribing only), brass, aluminum-resinous materials such as acrylics, plastics, laminates and wood

EGX-360 SPECIFICATIONS

Workpiece Table Size	12 in. (X) × 9.1 in. (Y) (305 mm × 230 mm)
Engraving Area	12 in. (X) × 9.1 in. (Y) × 1.6 in. (Z) (305 mm × 230 mm × 40 mm)
Max Vise Opening	18.3 in. (465 mm)
Max Diameter Supported	8 in. (203 mm)
Mechanical Resolution	0.0001 in. (X/Y) × 0.00005 in. (Z) (0.0025 mm × 0.00125 mm); 0.045° A axis
Operating Speed	X and Y axes: 0.004 to 2.4 in./sec (0.1 to 60 mm/sec.); Z axis: 0.004 to 1.2 in./sec (0.1 to 30 mm/sec.); A axis: 9 rpm
Spindle Motor	Brushless DC motor, maximum 50 W
Loadable Workpiece Thickness	Maximum 3.1 in. (80 mm), 3.0 in. (78 mm) when nose unit is used
Loadable Workpiece Weight	9.4 lbs (4.3 kg), including the weight of jig
Spindle Speed	5,000 – 20,000 rpm
External Dimensions	29.8 (H) × 25.2 (W) × 26.6 (D) in. (755 mm × 639 mm × 675 mm)
Total Weight	186 lbs (84 kg)
Operation Temperature	41° to 104° F (5° to 40° C)
Operation Humidity	35% to 80% (no condensation)

SYSTEM REQUIREMENTS FOR SOFTWARE

Roland Engrave Studio / Dr. Engrave / 3D Engrave / Virtual MODELA Windows XP/Vista/7 (32 and 64 bit), Windows 2000 (32 bit)

