

# EGX-360

Key features and benefits

### Highly versatile operation

- Engraves a wide range of items
- Extensive fixture options secure a variety of products: glassware, bottles, vases, tankards, goblets, flasks, watches, rings, pens, plaques, trophy cups, trophy shields, corporate gifts such as flasks and lighters, signs, control panels
- Engraves curved, flat, domed and other irregular surfaces
- Engraves a wide range of materials: glass, metals – such as gold, silver, stainless steel (scribing only), brass, aluminium – resinous materials such as acrylics, plastics, laminates and wood

### Powerful and ultra-precise engraving

- Wide range of specific engraving functions, including
  - cylindrical engraving
  - glass engraving
  - inside/outside ring engraving
  - flat surface single and batch engraving
- Automatic surface detection for easy operation, even on undulating surfaces
- Fine designs (0.0025 mm X/Y axes; 0.00125 mm Z axis)
- Superb hand-carved effects with V-Carve mode
- Variable, controlled depths into many materials (such as wood), unlike laser and sand blast engraving
- Engraving area (flat surface mode): 305 x 230mm
- Engraving area (cylindrical engraving mode): 180mm diameter x 305mm length (maximum opening 470mm between vice jaws)

### Easy to use and operate

- Connects to a PC via a USB port
- Simple hand-held remote control panel
- Intuitive software 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
- Laser pointer system dramatically reduces mistakes and simplifies operation

### Clean and safe - ideal for retail environments

- Unique machine cover sets new engraving sector safety standard
- Dust-proof hood enables clean, dust-free engraving
- Dust collecting tray simplifies cleaning process
- Built-in water coolant and dust removal means no additional cleaning between jobs
- Filters remove glass particles

### Software included as standard

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

Roland Engrave Studio key features:

- Easy to operate, intuitive interface
- 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 vectorising capabilities with colour reduction options for BMP, JPG, GIF, TIF and PNG files

# EGX-360

A complete engraving system for personalising gifts, trophies and jewellery



The EGX-360 engraves complex designs onto curved, cylindrical, domed, flat and irregular surfaces. It engraves glass, acrylics, laminates, woods, metals and many other materials.

Its combination of power and precision enables the production of sharp, clear graphics every time. The EGX-360 is engineered for continuous use and simple maintenance for maximum productivity and increased profit.

The EGX-360 is very clean and safe to operate, making it ideal for engraving in both retail and workshop environments. It is easy to use, ready to work straight out of the box and comes complete with everything required to start engraving.

With training and assistance delivered by an international dealer network supported by the manufacturer, the EGX-360 engraving package sets a new standard for professional engravers worldwide.

Roland DG products that feature this environmental label meet the company's criteria for environmental consciousness, a set of standards based on ISO 14021 self-declaration type II. For more information, please visit [www.rolanddg.com](http://www.rolanddg.com).



### ISO 14001:2004 and ISO 9001:2000 Certified

Roland pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland constantly strives to provide the most highly reliable products available.



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AUTHORIZED DEALER:

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[www.rolanddg.com](http://www.rolanddg.com)



Engrave inside and outside rings



Safe and simple glass engraving with water coolant and dust removal



Included flat table ideal for larger plaques and batch production



Laser enables quick sizing and positioning of engraving\*



Full preview function helps make errors a thing of the past

\* Long exposure image illustrates the laser tracking the engraving tool-path



## Personalise gifts

Despite what advertisers say, gifts are not necessarily valued on their own, but the meaning behind them is. When even expensive gifts are readily available and mass-produced, much of this individual meaning is lost. Personalising them with simple messages, pictures or symbols creates unique, memorable gifts.

For retailers, having tools at the point of sale to personalise gifts is the simplest way to improve customer service and increase the value of a sale. The EGX-360 gift engraver is designed to work in retail environments - on either side of the counter - and has the power to transform ordinary gifts into treasured keepsakes.

Capable, versatile and simple to use, the EGX-360 can engrave a wide range of materials in a variety of shapes and sizes. It is the ideal machine to help grow gift engraving or jewellery businesses.

## Produce trophies, awards and corporate gifts

The EGX-360 is an ideal fit for businesses producing trophies, awards and corporate 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.

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 jewellery, glass and silverware

For jewellers, 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 jewellers 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 water-lubricated engraving mode ensures perfect results and clean and safe operation every time.

