

## A Complete Engraving Solution

With the new EGX-350 desktop engraver, you can easily expand your business by adding valuable personalized items to your product line. The EGX-350 quickly engraves a wide variety of materials right in your sign shop, engraving business or retail store. This highly versatile tool is remarkably easy to use and expertly engineered to produce sharp, precision text and graphics. A complete, compact solution, the EGX-350 comes with everything you need to get started. Bundled Roland EngraveStudio software offers advanced features including a new V-Carving mode which produces a hand-carved look, and a new engrave simulation function that saves time and materials by allowing you to preview your designs before engraving.

# EGX-350

## DESKTOP ENGRAVER



Hand Pendant

The EGX 350 connects to your PC through a USB port and is extremely easy to set-up and operate. An easy-navigation control panel is located away from the production area offering a clear view of the engraving table. The EGX-350 also features an automatic surface detector that automatically determines the height of the material (Z-zero) for quality engraving at a consistent depth \*1 An adjustable flip cover opens in two positions allowing efficient access to the engraved product. The brushless DC motor is highly durable for long-lasting performance, and the vacuum adaptor attaches easily to the spindle to ensure clean operation.

\*1 Automatic surface detector works with included Dr. Engrave software and may not be able to engrave some materials depending on their shape and/or design

### Increase the Value of Your Products

With the EGX-350, you can create beautiful custom signs and nameplates for both indoor and outdoor display including storefront and directional signage. Turn ordinary gifts, awards, promotional items and padfolios or pens into treasured mementos by personalizing them with names, events or dates. You can even produce design templates for heat pressing rhinestones onto t-shirts, handbags and other apparel items. Select from a variety of supported materials including plastic, acrylic, aluminum, stainless steel, brass and wood. Unlike laser engravers, the EGX-350 preserves the original colors and textures of wood, brass and artificial marbles for a beautifully finished look.



**£4199**  
+VAT & Carriage

Finance Available  
£23.16\* per week

## High-Quality Results

The EGX-350 is precision-engineered for performance with quality parts that minimize excess movement and vibration from the device. As a result, the EGX-350 produces sharp, crisp text and graphics for reliable results time after time. New Roland EngraveStudio software delivers fine, craftsman-style workmanship for stunning engraved products that project hand-rendered beauty.



## Maximize Your Productivity with Roland EngraveStudio Software

### Roland EngraveStudio™

Roland EngraveStudio offers a variety of engraving depths that together produce a truly hand-carved look. Preview your designs on screen through the engraving simulation function that presents both the tool path and anticipated results prior to engraving. Import designs from Adobe Illustrator\*2 (ai and eps) and CorelDraw (eps)\*3 for precision text and graphics. Roland EngraveStudio is compatible with Windows™ 2000/XP and Windows Vista™.

\*2 Before importing Adobe Illustrator data into Roland EngraveStudio, Roland recommends converting vector geometry and text to curves. For best results, switch off all patterns and/or color fills and save files in eps format.  
\*3 Supports ai (version 8.0), and eps (version 3.0) file formats.

Engrave text with a variety of fonts including TrueType or Single Line.



Specifications		Accessories	
Table size	305 (X) x 230 (D) mm [12 (W) x 9.1 (D) in.]	Power consumption	122 W
XYZ-axis travels	305 (X) x 230 (Y) x 40 (Z) mm [12 (X) x 9.1 (Y) x 1.6 (Z) in.]	Acoustic noise level	During operation: 60 dB (A) or less (when not cutting), During standby: 40 dB(A) or less (as specified by ISO 7779)
XYZ-axis drive system	Stepping motor, 3-axis simultaneous control	Dimensions	393 (W) x 616 (D) x 591 (H) mm [15.5 (W) x 24.3 (D) x 23.3 (H) in.]
Operating speed	X and Y axes: 0.1 to 60 mm/sec, (0.004 to 2.4 in./sec), Z axis: 0.1 to 30 mm/sec, (0.004 to 1.2 in./sec)	Weight	34 kg (75 lb.)
Software resolution	0.01 mm/step or 0.025 mm/step (0.0004 in./step or 0.001 in./step)	Environmental	Temperature: 5 to 40 °C (41 to 104 °F), Humidity: 35 to 80 % (no condensation) Ambient pollution degree: 3 (as specified by IEC 60664-1)
Mechanical resolution	X and Y axes: 0.0025 mm/step (0.0001 in./step), Z axis: 0.00125 mm/step (0.0005 in./step)		
Spindle motor	Brushless DC motor, maximum 50 W		
Spindle speed	5,000 to 20,000 rpm		
Tool chuck	Cutter holder, collet method		
Loadable workpiece thickness	Maximum 40 mm (1.6 in.) or 38 mm (1.5 in.) when nose unit is used		
Connectivity	USB (compliant with Universal Serial Bus Specification Revision 1.1) or serial (RS-232C-compliant)		
Control command set	RML-1		
Power requirements	AC 100 to 120 V ±10%, 1.3 A, 50/60 Hz (overvoltage category II, IEC 60664-1); or AC 220 to 240 V ±10%, 0.6 A, 50/60 Hz (overvoltage category II, IEC 60664-1)		



Roland EngraveStudio™ System Requirements	
OS	Windows Vista™ (32-bit edition), Windows® XP, or Windows® 2000
CPU	Pentium® III, 1 GHz or faster recommended
RAM	Windows Vista: 512 MB or more recommended Windows XP/2000: 256 MB or more recommended



AUTHORIZED DEALER:



Mastergrave Ltd•65 Murdock Road•Bedford•England•MK41 7PL

Tel: +44 (0) 1234 218226•Fax: +44 (0) 1234 269899 E-mail sales@mastergrave.co.uk•Website www.mastergrave.co.uk