



## DESKTOP ENGRAVER **EGX-30A**

A Versatile,  
Creative Tool and  
an Unbeatable Value



- Professional results at an affordable price
- No previous engraving experience required
- Compact size and quiet, safe operation



## Saves Costs and Time of Outsourcing, Creates Additional Value

The fast and quiet EGX-30A is today's most cost-effective, computerized engraving solution, ideal for start-up firms working on a limited budget and any business wishing to eliminate outsourcing.

### Factory worker

With the EGX-30A, you can quickly respond to signage and name plate requests.



### Shop owner

Engrave custom ID tags quickly on demand.



## Roland Dr. Engrave Software Ensures Easy Setup and Operation

Included Dr. Engrave software allows you to start engraving immediately.

### Imports various types of text and bitmap images for vector tracing

- ▶ Supports industry standard True Type fonts
- ▶ Single Stroke Font Editor (SFEdit) creates original single stroke fonts.

### Imports Microsoft Excel database files in CSV format for variable data applications

- ▶ Creates name plates using data imported from an address book
- ▶ Sequential numbering function creates serial number plates



## Create one-of-a-kind rhinestone designs with R-Wear Studio

Optional

With Roland DG's optional rhinestone design software you can add value to T-shirts, apparel and gifts by following a few simple steps.

( Combine a Roland printer and plotter for even more variations on your designs. )



### EGX-30A Specifications

Maximum operation area	305 mm (X) × 205 mm (Y) (12 in. × 8-1/16 in. ), Maximum thickness workpiece : 5 mm (Z) (3/16 in.)
Feed rate	X, Y-axis: Maximum 3.0 m (118-1/16 in.)/min. (50 mm (1-15/16 in.)/sec.)
Spindle motor	Brushless DC motor, maximum 27 W
Engraving tool mounting diameter	3.175 mm (1/8 in.)
Revolution speed	5,000 – 10,000 rpm
Interface	USB (compliant with Universal Serial Bus Specification Revision 1.1), Serial (RS-232C-compliant)
External dimensions	513 mm (W) × 491 mm (D) × 217 mm (H) (20-1/4 in. (W) × 19-3/8 in. (D) × 8-9/16 in. (H) )
Weight	13.2 kg (29.1lb.)
Operation temperature	5 to 40 °C (41 to 104 °F)
Operation humidity	35 to 80 % (no condensation)
Engravable materials	Plastic (ABS, Acrylic, PC etc), and Brass and Aluminum for Scribing
Accessories	AC adapter, Power cord, USB cable, Character cutter, Vacuum-adapter, Depth regulator nose, Diamond scraper adapter, Hexagonal screw driver, Spanner, Hexagonal wrench, Test material, Adhesive sheet for securing material, Roland Software package CD-ROM, User's Manual

### System Requirements for Software

	Dr. Engrave ( Bundled )	R-Wear Studio™ ( Optional )
Operating System*1	Windows® 8/8.1/10 (32/64-bit) Windows® 7 Ultimate / Professional (32/64 bit)	Windows® 8/8.1/10 (32/64-bit) Windows® 7 Ultimate / Professional (32/64 bit)

\*1 Dr. Engrave and R-Wear Studio™ are not compatible with Windows® RT.

### Options

Item	Model number	Description (Unit = mm)	Item	Model number	Description (Unit = mm)
Engraving cutters	ZEC-A2013	Cemented carbide dia. = 3.175, 114 (L) × 0.127 (W) (for plastic)	Parallel engraving cutters	ZEC-A2150	Cemented carbide dia. = 3.175, 114 (L) × 1.52 (W) (Parallel, for plastic)
	ZEC-A2025	Cemented carbide dia. = 3.175, 114 (L) × 0.254 (W) (for plastic)		ZEC-A2190	Cemented carbide dia. = 3.175, 114 (L) × 1.91 (W) (Parallel, for plastic)
	ZEC-A2051	Cemented carbide dia. = 3.175, 114 (L) × 0.508 (W) (for plastic)		ZEC-A2230	Cemented carbide dia. = 3.175, 114 (L) × 2.29 (W) (Parallel, for plastic)
	ZEC-A2076	Cemented carbide dia. = 3.175, 114 (L) × 0.762 (W) (for plastic)		ZEC-A2320	Cemented carbide dia. = 3.175, 114 (L) × 3.175 (W) (Parallel, for plastic)
Quarter round cutters	ZEC-A2013-QR	Cemented carbide dia. = 3.175, 114 (L) × 0.13 (W) (for plastic)	Diamond cutters	ZDC-A2000	Diamond dia. = 3.175, 127 (L)
	ZEC-A2025-QR	Cemented carbide dia. = 3.175, 114 (L) × 0.25 (W) (for plastic)			

Item	Model number	Description
Bearing for the depth regulator nose	DRN-20	3 pcs.
Adhesive sheet for securing material	AS-10	210mm × 140mm (8-1/4 in. × 5-1/2 in.), 10 sheets

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