



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 (SEEdit) 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.)



1 Design your rhinestone pattern



2 Engrave a rhinestone pattern template



3 Set rhinestones and then transfer the design using transfer tape



4 Heat press your rhinestone design

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-adaptor, 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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Roland

Roland DG (UK) Ltd
Griffin House
Windmill Road
Clevedon
North Somerset
BS21 6UJ

Tel | 01275 335 540
Fax | 01275 335 541

www.rolanddg.co.uk