

**DESKTOP ENGRAVER** 

# EGX-30A

# A Versatile, **Creative Tool and** an Unbeatable Value

- Professional results at an affordable price
- No previous engraving experience required



# 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.



# 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.)











Engrave a rhinestone pattern template

3 Set rhinestones and then transfer the design using transfer tape

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 Revolution speed 3.175 mm (1/8 in.) 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) $\times$ 491 mm (D) $\times$ 217 mm (H) (20-1/4 in. (W) $\times$ 19-3/8 in. (D) $\times$ 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 Flastic (ABS, Act)ric, FC 6tc), and blass and Adminish for Scholing 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 Accessories

## ■ System Requirements for Software

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

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

## Ontions

Options				dia = shank diameter, L = overall length, W = blade width		
ltem	Model number	Description (Unit = mm)	ltem	Model number	Description (Unit = mm)	
Engraving cutters	ZEC-A2013 ZEC-A2025 ZEC-A2051 ZEC-A2076	Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.127 (W) (for plastic) Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.254 (W) (for plastic) Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.508 (W) (for plastic) Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.762 (W) (for plastic)	Parallel engraving cutters	ZEC-A2150 ZEC-A2190 ZEC-A2230 ZEC-A2320	Cemented carbide dia. = 3.175, 114(L) $\times$ 1.52(W) (Parallel, for plastic) Cemented carbide dia. = 3.175, 114(L) $\times$ 1.91(W) (Parallel, for plastic) Cemented carbide dia. = 3.175, 114(L) $\times$ 2.9(W) (Parallel, for plastic) Cemented carbide dia. = 3.175, 114(L) $\times$ 3.175(W) (Parallel, for plastic)	
Quarter round cutters	ZEC-A2013-QR ZEC-A2025-QR	Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.13 (W) (for plastic) Cemented carbide dia. = 3.175, 114 (L) $\times$ 0.25 (W) (for plastic)	Diamond cutters	ZDC-A2000	Diamond dia. = 3.175, 127 (L)	

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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For more information please contact: Ph: +91-120-4897950, email: sales@apsom.com | www.apsom.com