



## 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'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, Dust collector hose and duct, Character cutter, Engraving-tool holder, 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 | Windows Vista® (32bit version), Windows® XP and 2000 | Windows Vista® (32bit version), Windows® XP and 2000 |

### Options

| dia = shank diameter, L = overall length, W = blade width |              |  | Description (Unit = mm) |              |  |
|---|--------------|--|-------------------------|--------------|--|
| 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) | 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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### ISO 14001:2004 and ISO 9001:2008 Certified

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