

EGX-30A

DESKTOP ENGRAVER



Laptop not included.

A VERSATILE EASY-TO-USE SOLUTION AT A REMARKABLY LOW PRICE

Avoid the Costs and Time of Outsourcing

The EGX-30A is today's most cost-effective, computerized engraving solution. It is ideal for businesses, schools and other organizations wishing to avoid the time and cost of outsourcing as well as start-up engraving shops working on a limited budget. Fast and quiet, the EGX-30A features automatic surface detection at the push of a button, upgradeable firmware from your PC, and a large 12" x 8" work area.

- Produce badges, signs, awards, personalized gift items and rhinestone-decorated apparel
- Professional results at an affordable price
- No previous engraving experience required
- Compact size and quiet, safe operation

Start engraving instantly with easy-to-use Roland Engraving Software

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

- Input various types of TEXT and Bitmap images
- Supports industry standard True Type fonts
- Features Single Stroke Font Editor (SFEdit)
- Imports Excel database files in CSV format for variable data applications
- Creates name plates using data imported from an address book





With Roland's optional rhinestone design software and an EGX-30A, you can add value to T-shirts, apparel and gifts.



Produce engraved signs quickly and easily.



Create serial-numbered product nameplates using sequential numbering function.



Engrave personalized gift items and ID tags.

EGX-30A SPECIFICATIONS

Maximum operation area	12 in. (X) × 8-1/16 in. (Y) (305 mm × 205 mm). Maximum thickness workpiece : 3/16 in. (Z) (5 mm)
Feed rate	X, Y-axis: Maximum 118-1/16 in. (3.0 m) / Min. 1-15/16 in. (50 mm) / sec.
Spindle motor	Brushless DC motor, maximum 27 W
Engraving tool mounting diameter	1/8 in. (3.175 mm)
Revolution speed	5,000 – 10,000 rpm
Interface	USB (compliant with Universal Serial Bus Specification Revision 1.1), Serial port (RS-232C compliant)
External dimensions	20-1/4 in. (W) × 19-3/8 in. (D) × 8-9/16 in. (H) (513 mm × 491 mm × 217 mm)
Weight	29.1 lb. (13.2 kg)
Operation temperature	41° to 104° F (5° to 40° C)
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™ rhinestone design software (Optional)
Operating System	Windows Vista® (32bit version), Windows® XP and 2000	Windows Vista® (32bit version), Windows® XP and 2000

OPTIONS

D = shank diameter, L = overall length, W = blade tip width

Item	Model number	Description (Unit = inches)	Item	Model number	Description (Unit = inches)
Engraving cutters	C2-125-010K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.010 (W) (for plastic)	Rhinestone template cutters	PAR-125-060K	Cemented Carbide 0.125 (D) × 4.5 (L) × 0.060 (W)
	C2-125-015K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.015 (W) (for plastic)			
	C2-125-030K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.030 (W) (for plastic)			
	C2-125-060K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.060 (W) (for plastic)	Diamond cutters	C2-125-DGK	Diamond Scribe Cutter 0.118 (D) × 5.0 (L)
	C2-125-090K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.090 (W) (for plastic)			
	C2-125-125K	Cemented Carbide 1/8 (D) × 4.5 (L) × 0.125 (W) (for plastic)			
Item	Model number	Description			
Bearing for the depth regulator nose	DRN-20	3 pcs.			
Adhesive sheet for securing material	AS-10	210 mm × 140 mm (8-1/4 in. × 5-1/2 in.), 10 sheets			
R-Wear Studio™	RWSTUDIO	Roland R-Wear Studio™ premium rhinestone design software			
EngraveLab®	US-ENGRVLAB-W	EngraveLab® Expert 71 professional engraving software			
FlexiEngrave®	US-FLEXENG-8X	FlexiEngrave® 8.5 professional engraving software			

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