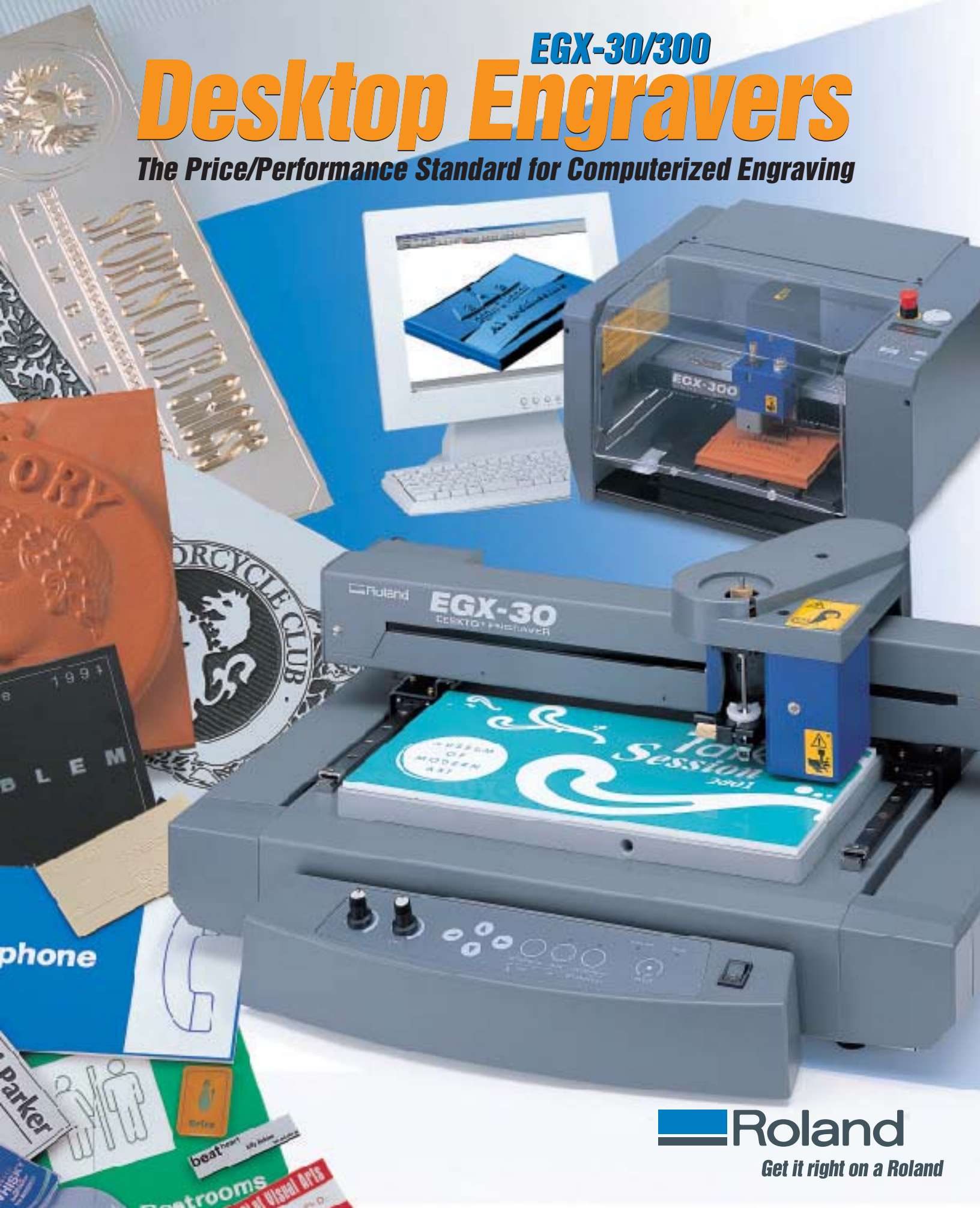


EGX-30/300

Desktop Engravers

The Price/Performance Standard for Computerized Engraving



Roland
Get it right on a Roland

The Price/Performance Standard for Computerized Engraving

1

Computerized Engraving Made Simple

Easy to use and built with Roland's trademark reliability, EGX desktop engravers provide the most cost-effective computerized engraving solutions available. They're easy to use, come bundled with software and are compatible with a wide variety of software, and versatile enough to handle jobs ranging from trophies and awards to badges, nametags, keyrings, luggage tags and much more.



2

Easy-to-Use Software Included

EGX engravers include everything you need to get started immediately, including feature-rich engraving software. Dr. Engrave converts Windows® TrueType fonts into single line fonts for letter engraving. It supports "island-fills" and also provides flexibility in importing a variety of graphic and database file formats. Dr. Engrave is compatible with Windows® 95/98/Me/NT4.0/2000.



3

Handle a Wide Variety of Materials

With the EGX desktop engraver, you can engrave, cut and scribe on a wide variety of materials including plastic, acrylics, sign foam, and even light metals such as brass and aluminum. They're perfect for scribing trophies and awards, or engraving dual-coated, micro-thin plastics and light acrylics. You can even produce ADA signage with the EGX-300.



4

Setting a New Price/Performance Standard

The EGX-30 is ideal for small projects such as scribing on light metals or engraving micro-thin plastics while the EGX-300, with its higher spindle speed and more rigid architecture, is capable of a heavier workflow. With the EGX-300's addressable depth capability, you can even produce ADA signage or cut reliefs in acrylic or sign foam.



Two Models to Choose From

EGX-30 Desktop Engraver

Affordable, Professional 2D Engraving

The EGX-30 is the choice for the entry-level engraver working on a limited budget, or the busy professional who needs a second machine. As easy to use as a desktop printer, the EGX-30 produces outstanding results on a variety of materials. The EGX-30's 12" x 8-1/16" work area and industry-standard 0.125-inch diameter spindle provide precision performance, while its low profile, small footprint and amazingly quiet operation make it the perfect desktop engraving device for any office, shop, or home.

Easy Operation Inspires Confidence

Simply design your badge, nameplate or plaque with the included Dr. Engrave software. Choose the appropriate tool and Dr. Engrave automatically converts your data to an engraving path. Feed rate and spindle RPM can be adjusted with the user-friendly knobs on the control panel.

EGX-300 Desktop Engraver

Versatile Performer

The EGX-300's proven technology, functionality and versatility combine to make it the most advanced computerized engraving system available at its price. Combining speed, precision and power in an economical desktop format, the EGX-300 is perfect for a wide variety of applications, from awards to ADA signage. And, with a spindle speed of up to 15,000 RPM, you can engrave materials faster.

Add a New Dimension to Your Engraving

It's easy to create striking results with the EGX-300. You can create your own artwork in Dr. Engrave, or import files from other formats. The EGX-300's powerful capabilities even allow you to add reliefs and dimension to text and artwork when working in acrylic or sign foam.

Perfect for Your Desktop

The 12" x 9" work area, small footprint and enclosed environment allow you to handle a wide range of jobs right from your desktop. The front cover reduces noise and eliminates debris in your workspace.

Safe, Sturdy Construction

Solidly built for everyday use, the EGX-300 includes both an emergency stop switch and a safety cover with an interlock switch which automatically pauses the machine when opened.



Model EGX-30 Desktop Engraver

Max. operation area: 12" x 8-1/16" (305 mm x 205 mm)



Model EGX-300 Desktop Engraver

Max. operation area: 12" x 9" (305 mm x 230 mm)

Specifications

EGX-30 Desktop Engraver Features

- 12" x 8.13" work area
- Push button surface detecting
- Quiet operation
- Engraving software included
- Windows® 95/98/Me/NT4.0 and 2000 drivers
- Rail tracking for smooth engraving



	EGX-30
Table size	12" x 8-1/16" (305mm (X) x 205mm (Y))
Maximum cutting area	12" x 8-1/16" (305mm (X) x 205mm (Y))
Feed rate	X,Y-axis: Max. 118-1/16" (3.0m)/min. 1-15/16" (50mm)/sec.
Mechanical resolution	0.000394" (0.01mm)/step 0.0000492" (0.00125mm)/step (micro-step control)
Software resolution	0.000394" (0.01mm)/step
Spindle motor	15 W (DC motor)
Revolution speed	5,000 to 10,000 rpm
Interface	Parallel (in compliance with the specification of Centronics) Serial (under RS-232C standard) Automatic switching
Buffer size	2 KB
Power consumption	0.6 A / 117 V 0.4 A / 220 to 230 V 0.4 A / 230 to 240 V
External dimensions (WxDxH)	20-1/4" x 19-3/8" x 8-9/16" (513mm x 491mm x 217 mm)
Weight	34.2 lb. (15.5 kg)
Software included	Dr. Engrave

EGX-300 Desktop Engraver Features

- The standard top-loading and optional bottom-loading collets support a wide variety of industry standard tool choices.
- With a spindle speed of up to 15,000 RPM, you can engrave materials faster.
- The EGX-300 comes with a 1 MB data buffer for quick replotting.
- Accepts 1/8" and 11/64" industry standard tool sizes.



	EGX-300
Table size	12" x 9" (305 mm x 230 mm)
Maximum cutting area	12" (X) x 9" (Y) x 1.18" (Z) (305 mm x 230 mm x 30 mm)
Feed rate	X,Y-axis : max. 141"/min. (3600 mm) Z-axis : max. 70.8"/min. (1800 mm)
Mechanical resolution	X,Y and Z-axis: 0.0000492"/step (0.00125 mm) (micro-step control)
Software resolution	0.00394"/step (0.01 mm) or 0.000984"/step (0.025 mm) (XY axis only)
Spindle motor	30 W (DC motor)
Revolution speed	5,000 to 15,000 rpm
Interface	Parallel (in compliance with the specification of Centronics) Serial (under RS-232C standard)
Buffer size	1 MB (960 Kbyte for replot buffer)
Power consumption	1.8 A / 117 V 0.9 A / 220 to 230 V 0.9 A / 230 to 240 V
External dimensions (WxDxH)	23-9/16" (W) x 21-1/2" (D) x 14-1/16" (H) 598 mm (W) x 545 mm (D) x 357 mm (H)
External dimensions (when cover is open)	23-9/16" (W) x 21-1/2" (D) x 27" (H) 598 mm (W) x 545 mm (D) x 685 mm (H)
Weight	28.5 kg (62.8 lb.)
Software included	Dr. Engrave, 3D Engrave