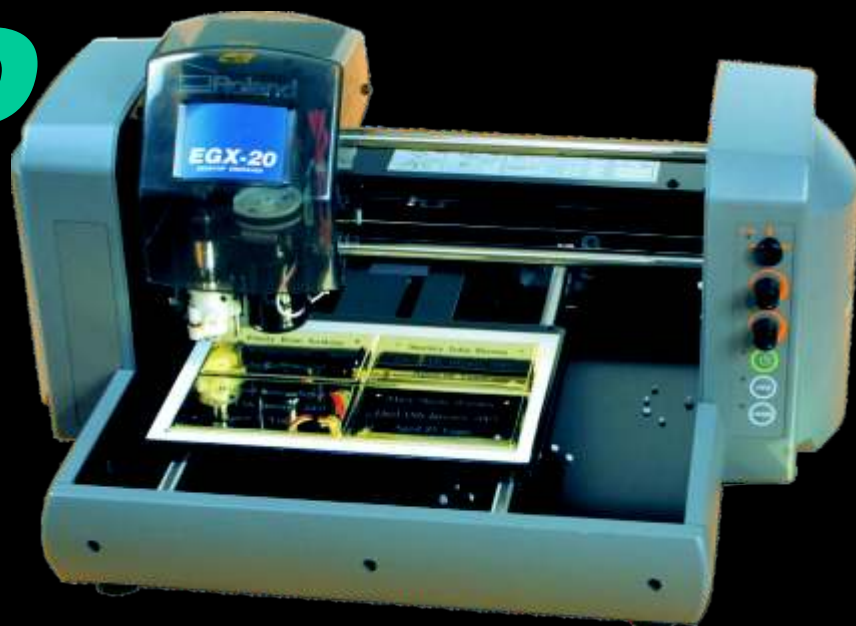


EGX-20

DESKTOP ENGRAVER



Now anyone can produce beautiful, professional engraving of text and scanned graphics right from their computer. Roland designed the EGX-20 to be remarkably easy to operate, even for beginners. The EGX-20 is large and powerful enough to handle a wide variety of engraving jobs, including awards, product serial numbers, office directories, personalized items and more, yet small enough to fit comfortably on your desktop. Thanks to its intuitive joystick and dial controls, operation is uncomplicated for both novices and experienced professionals. The EGX-20 includes everything you need to get started immediately, including a complete suite of engraving software.

● Roland's Active Surface Tracking System (AST)

Among the most revolutionary of the EGX-20's features is its Automatic Surface Tracking System. AST automatically tracks the height of the material to ensure engraving at a consistent depth, even on bowed or non-uniform surfaces. Unlike systems that can take extensive trial and error to learn, AST makes setting the origin point and cutting depth effortless. Now you can produce consistently beautiful results with less learning time and less wasted materials.

● Engrave a Wide Variety of Materials

With its 15,000-rpm spindle motor, the EGX-20 is powerful enough to engrave on a wide variety of popular materials, including acrylics, PVC, ABS, polycarbonate and wood. With the optional diamond scraper and burnishing attachment, you can also scribe light metals such as aluminum and brass for awards. Securing the material to the worktable is easy with the included adhesive sheet. Once you select the material to be engraved from the menu of the included software, the EGX-20 automatically determines optimum cutting speed and tool path, assuring smooth accurate results.

● Powerful, Easy-to-Use Engraving Software Included

Included with the EGX-20 is a complete suite of software: Dr. Engrave for nameplate engraving, 3D Engrave for producing reliefs and Virtual MODELA for simulating finished work.

Dr. Engrave

Converts Windows TrueType fonts into single-line fonts for scribing so you won't need to purchase new fonts.

Imports database files (*.txt/csv) and automatically lays them out for fast engraving of nameplates in large quantities. A "V" cut function outlines borders for easy separation of individual plates.

Accepts scanned images such as illustrations or company logos directly from your scanner and computer for engraving.

Quickly handles enlargement and reduction.

Finance Available
£12.13* per week

£2199

+VAT & Carriage



EGX-20 SPECIFICATIONS

Desktop Engraver

Table size	220 (W) x 170 (D) mm (8-5/8 (W) x 6-11/16 (D) in.)
Table load weight	Maximum 1 kg (2.2 lb.)
Carriage cutting range	203.2 (X) x 152.4 (Y) x 31.8 (Z) mm (8 (X) x 6 (Y) x 1-1/4 (Z) in.)
Carriage operating speed	X and Y axes: 0.1 to 1 mm/s, 1 to 15 mm/s (0.0039 to 0.59 in./s) Z axis: 0.1 to 1 mm/s, 1 to 6 mm/s (0.0039 to 0.23 in./s)
Cutting-depth control	AST (Active Surface Tracking) system
Maximum cutting depth	3D Cutting mode: 0.05 to 7 mm (0.002 to 0.27 in.) Engraving mode: 0.05 to 1 mm (0.002 to 0.039 in.)
Cuttable materials	Composition: Resin (acrylic, modeling wax, ABS, polyacetal, polycarbonate, styrenefoam, etc.), wood, and plaster Maximum thickness: 30 mm (1-1/8 in.)
Resolution	0.01 mm/step (0.00039 in./step)
Spindle motor	12 W (DC motor)
Spindle rotating speed	4,000 to 15,000 rpm
Cutter diameter	3.175 mm (1/8 in.)
Interface*	Parallel (compliant with IEEE 1284)
Power supply	AC adapter Input: AC 100 to 240 V 10%, 50/60 Hz Output: DC 19 V, 2.1 A
Power consumption	Maximum during operation: 0.6 A at 100 V, 0.27 A at 240 V
Operating noise level	Standby: Less than 45 dB (A) No-load operation: Less than 70 dB (A) (according to ISO 7779)
External dimensions	515.2 (W) x 368.3 (D) x 270.6 (H) mm (20-5/16 (W) x 14-1/2 (D) x 10-5/8 (H) in.)
Machine weight	10.9 kg (24 lb.)
Operating environment	Temperature: 5 to 40°C (41 to 104 F) Relative humidity: 35 to 80% (no condensation)
Included items and accessories	AC adapter, power cord, cutter, cutter holder, depth regulator noses (large and small), adhesive sheet for mounting material, test-use plate material, Roland Software Package CD-ROM, User's Manual

*USB Connectivity: You can connect the EGX-20 to your computer's USB port with the optional parallel to USB conversion cable (SX-UP2).



Optional accessories and extended software options

EGX20 with CUT2D-E

The perfect software for Sign Making, woodworking and engraving and 2D machining strategies create perfect CNC toolpaths every time. Realistic job preview shows exactly how a design will look when machined.

Try it today!

Download the trial version

www.vectric.com

Optional Equipment

Standard diamond cutter	£40.00
Carbide Cutter	£12.55
2 nylon nose cones	£33.50
Light touch - for fine pressure	£55.50
2 sticky mats	£10.50
Cutter tip guide	£10.00
Engravers Tape 20mm	£9.20

*Prices taken over 5 years & are an indication only & may be subject to change.

Prices at February 2011, subject to vat @20%. Installation & onsite training can be arranged, please ask for leaflet

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