

<h1>EGX-20 Specifications</h1>	
MAX WORK AREA	8" X 6" X 1.25" (220 mm x 170 mm x 31.8 mm)
TABLE LOAD WEIGHT	Maximum 1 kg
CARRIAGE CUTTING RANGE	203.2 (X-axis) x 152.4 (Y-axis) x 31.8 (Z-axis) mm
CARRIAGE OPERATING SPEED	X and Y axes: 0.1 to 1 mm/sec., 1 to 15 mm/sec. Z axis: 0.1 to 1 mm/sec., 1 to 6 mm/sec.
CUTTING-DEPTH CONTROL	AST (Active Surface Tracking) system
MAXIMUM CUTTING DEPTH	3D Cutting mode: 0.002 to 0.27 in. (0.05 to 7 mm) Engraving mode: 0.002 to 0.039 in. (0.05 to 1 mm)
CUTTABLE MATERIAL	Composition: Resin (rigid acrylics, modeling wax, ABS, polyacetals, polycarbonates, foamed material, etc.), wood, and gypsum Maximum thickness: 1.18" (30 mm)
RESOLUTION	.00039"/step (0.01 mm/step)
SPINDLE MOTOR	12 W (DC motor)
SPINDLE ROTATING SPEED	4,000 to 15,000 rpm
BLADE DIAMETER	3.175 mm
INTERFACE	Parallel (compliant with IEEE 1284)
POWER SUPPLY	Dedicated AC adapter Input: AC 100 to 240 V \pm 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 No-load operation: Less than 70 dB (according to ISO 7779)
EXTERNAL WEIGHT	20" (W) x 14.5" (D) x 10.65" (H) (515.2 (W) x 368.3 (D) x 270.6 (H) mm)
MACHINE WEIGHT	24 lb (10.9 kg)
PACKAGE EXTERNAL DIMENSIONS	26.5" (W) x 20.4" (D) x 16" (H) (673 (W) x 518 (D) x 412 (H) mm)
PACKAGE WEIGHT	34 lb (15.5 kg)
OPERATING ENVIRONMENT	Temperature: 41° - 104° F (5° to 40° C) Relative humidity: 35 to 80 % (no condensation)
INCLUDED ITEMS AND ACCESSORIES	AC adapter, power cord, power plug adapter, blade, blade holder, depth regulator noses (large and small), adhesive sheet for mounting material, test-use plate material, hexagonal screwdriver, hexagonal wrenches (large and small), Roland Software Package, User's Manual

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