

<h1>EGX-300 Specifications</h1>	
TABLE SIZE	12" x 9" 305 mm x 230
MAX. CUTTING AREA	12" x 9" x 1.18" 305 mm (X) x 230 mm (Y) x 30mm
FEED RATE	X, Y-axis : Max. 141 in. /min. Z-axis : Max. 70.8 in. /min.
SOFTWARE Resolution	0.00394 in. (0.01 mm) /step or 0.000984 in. (0.025 mm) /step (XY axis only)
MECHANICAL Resolution	X, Y and Z-axis : 0.0000492 in. (0.00125 mm) /step (micro-step control)
SPINDLE MOTOR	30 W (DC motor)
REVOLUTION SPEED	5,000 to 15,000 RPM
TOOL CHUCK	Cutter holder and collet
INTERFACE	Parallel (in compliance with the specification of Serial (under RS-232C standard)
BUFFER SIZE	1 MB (960 Kbyte for replot buffer)
INSTRUCTION SYSTEM	CAMM-GL I (mode1, mode2)
POWER CONSUMPTION	1.8 A / 117 V 0.9 A / 220 to 230 V 0.9 A / 230 to 240
ACOUSTIC NOISE LEVEL	VDuring no-load operation : 70 dB (A) or less Standby mode : 30 dB (A) or less (According to ISO)7779)
EXTERNAL DIMENSIONS	23 9/16" x 21 1/2" x 14 1/16 (598 mm (W) x 545 mm (D) x 357 mm) When cover is open: 23 9/16 x 21 1/2" x 27")598 mm (W) x 545 mm (D) x 685 mm)
WEIGHT	62.8 lb. (28.5 kg)
OPERATION TEMPERATURE	41 to 104 F (5 to 40 C)
OPERATION HUMIDITY	35 to 80 % (no condensation)
ACCESSORIES	Power cord: 1, Depth regulator nose: 1, Character cutter 3.175 mm (with Cutter Holder) : 1, Wrenches: 2, Collet (for 4.36 mm) : 1, Collet (for 3.175 mm): 1, Hexagonal screw driver: 1, Hexagonal wrench: 1, Spare tool securing screw: 1, Adhesive sheet: 1, Clamps: 3, Vacuum adapter set: 1, Motor brushes : 2, User's manual: 1, Roland Software Package CD-ROM: 1

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