



GX-640



Model	GX-640	GX-500	GX-400	GX-300
Mechanism / Driving method	Friction feed / Digital control servo motor			
Maximum cutting area	Width: 1575 mm (62 in.) EXTEND: 1626mm (64 in.) Length: 24998 mm (984-1/8)	Width: 1195 mm (47 in.) Length: 24998 mm (984-1/8)	Width: 1000 mm (39 in.) Length: 24998 mm (984-1/8)	Width: 737 mm (29 in.) Length: 24998 mm (984-1/8)
Acceptable media widths	Min. 130 mm (5-1/2 in.) Max. 1842 mm (72.5 in.)	Min. 90 mm (3-1/2 in.) Max. 1372 mm (54 in.)	Min. 90 mm (3-1/2 in.) Max. 1178 mm (46 in.)	Min. 50 mm (2 in.)/Max. 915 mm (36 in.) (50 to 540 mm (2 in. to 21 582 to 915 mm (23 in. to 36
Width of material that can be cut	0 to 1651 mm (0 in. to 65 in.)	0 to 1270 mm (0 in. to 50 in.)	0 to 1067 mm (0 in. to 42 in.)	0 to 812 mm (0 in. to 32 in.)
Tools	Special blade for CAMM-1 series			
Maximum cutting speed	During cutting: 850 mm/sec. (in all directions) During tool-up: 1202 mm/sec. (in 45 direction)			
Cutting speed / Blade force	10 to 850 mm/sec. (in increments of 10 mm/sec.) / 20 to 350 gf			
Mechanical resolution	0.0035 mm/step (0.00014 in./step)	0.0125 mm/step (0.000492 in./step)		
Software resolution	0.025 mm/step (0.000984 in./step)			
Distance accuracy (*1)	Error of less than ± 0.2% of distance traveled, or 0.1 mm (0.00394 in.), whichever is greater			
Repetition accuracy (*1) (*2) (*3)	0.1 mm or less			
Interface	Serial (RS-232C-compatible), USB (Rev 1.1)			
Replot memory	2 MB (buffer size: 8 MB)			
Power supply / Power consumption	AC 100V to 240V ± 10% 50/60 Hz 1.2A / Approx. 100W			AC 100V to 240V ±10% 50/60 Hz 1.1A / Approx. 95W
Dimensions with stand	2115 mm (W) x 727 mm (D) x 1113 mm (H) (83-1/4 in. (W) x 28-5/8 in. (D) x 43-13/16 in. (H))	1602 mm (W) x 727 mm (D) x 1113 mm (H) (63-1/16 in. (W) x 28-5/8 in. (D) x 43-13/16 in. (H))	1407 mm (W) x 727 mm (D) x 1113 mm (H) (55-3/8 in. (W) x 28-5/8 in. (D) x 43-13/16 in. (H))	1144 mm (W) x 727 mm (D) x 1113 mm (H) (45-1/16 in. (W) x 28-5/8 in. (D) x 43-13/16 in. (H))
Weight with stand	64 kg (140.8 lb.)	55 kg (121.2 lb.)	51 kg (112.4 lb.)	44 kg (97 lb.)
Included items	Power cord, blade holder (XD-CH2), pin, blade, alignment tool, cable clamp, replacement blade for sheet cutter, USB cable, Roland software CD-ROM, setup guide, user's manual			

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