

CNC Router – K Series : Large Format Medium Duty Cutting and Engraving



Technical Parameter:

Model	K1325	K1530	K2030
X-Y-Z axis working area	1,300 x 2,550 x 200mm	1,500 x 3,000 x 200mm	2,000 x 3,000 x 200mm
Machine size	2,150 x 3,150mm	2,300 x 3,650mm	2,800 x 3,710mm
Resolutions	0.025mm	0.025mm	0.025mm
X-Y movement	Rack and pinion, gear drive/Taiwan	Rack and pinion, gear drive/Taiwan	Rack and pinion, gear drive/Taiwan
Z movement	Ball screw drive/Germany	Ball screw drive/Germany	Ball screw drive/Germany
Guide	Linear Φ 20 square/Taiwan	Linear Φ 20 square/Taiwan	Linear Φ 20 square/Taiwan
Max. Speed	35,000mm/min	35,000mm/min	35,000mm/min
Max. Cutting speed	25,000mm/min	25,000mm/min	25,000mm/min
Spindle	4.5kw(water cooling) /Japan NSK	4.5kw(water cooling) /Japan NSK	4.5kw(water cooling) /Japan NSK
Spindle speed	24,000rpm	24,000rpm	24,000rpm
Inverter power	7.5kw	7.5kw	7.5kw
Drive motors	Stepper	Stepper	Stepper
Working voltage	AC380V/50-60Hz, 3-phase	AC380V/50-60Hz, 3-phase	AC380V/50-60Hz, 3-phase
Command code	G code	G code	G code
Computer interface	USB 2.2	USB 2.2	USB 2.2
Collet	ER25-12.7mm, 6mm, 3.175mm	ER25-12.7mm, 6mm, 3.175mm	ER25-12.7mm, 6mm, 3.175mm

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BEYOND LASER

CNC Cutting Technology S.A.

Software	Vectric V-carve Pro	Vectric V-carve Pro	Vectric V-Carve Pro
Controls	DSP0501 (Digital Signal Processor)	DSP0501 (Digital Signal Processor)	DSP0501 (Digital Signal Processor)
Packing dimensions	3220*2120*1870 mm 1450 kgs	3670*2290*1870 mm 2000 kgs	3700*2290*1870 mm 2500 kgs
Equipment available	a. Vacuum hold down b. Auto cut adjusting device c. Oil lubrication system d. Clamps and vacuum fitting	a. Vacuum hold down b. Auto cut adjusting device c. Oil lubrication system d. Clamps and vacuum fitting	a. Vacuum hold down b. Auto cut adjusting device c. Oil lubrication system d. Clamps and vacuum fitting

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