

## CNC Router - K-Series : Light Duty Cutting and Engraving



Technical Parameter:

Model	K3030A	K4040A	K6100A
X-Y-Z axis working area	300 x 300 x 80mm	400 x400 x 120mm	600 x1,000 x 120mm
Machine size	550 x 480mm	1,100 x 1,100mm	1,300 x 1,700mm
Resolution	0.025mm	0.025mm	0.025mm
X-Y-Z movement	Ball screw drive/Germany	Ball screw drive/Germany	Ball screw drive/Germany
Max. Speed	10,000mm/min	10,000mm/min	10,000mm/min
Max. Cutting speed	6,000mm/min	6,000mm/min	6,000mm/min
Spindle	1.5kw	1.5kw	1.5kw, 3kw HSD Option
Spindle speed	18,000rpm	18,000rpm	18,000rpm
Inverter power	1.5kw	1.5kw	1.5kw, 3kw
Drive motors	Stepper	Stepper	Stepper
Working voltage	AC220V/50-60Hz	AC220V/50-60Hz	AC220V/380v/50-60Hz
Command code	G code	G code	G code
Computer interface	USB 2.2	USB 2.2	USB 2.2
Collet	ER11- 6mm, 3.175mm	ER11- 6mm, 3.175mm	ER11- 6mm, 3.175mm
Software	Vectric Cut 2D	Vectric Cut 2D	Vectric Cut 2D
Controls	DSP0501 (Digital Signal Processor)	DSP0501 (Digital Signal Processor)	DSP0501 (Digital Signal Processor)
Packing dimensions	1000 x1200 x 1500 mm, 80 kgs	1125 x1150 x 1800 mm, 280 kgs	1750 x1325 x 1800 mm, 350 kgs
Equipment available	Auto cut adjusting device	Auto cut adjusting device	Auto cut adjusting device

**Tel:** 011 674-1645  
**Fax:** 086-576-8817  
**Mobile:** 082-920-9258  
**Email:** mark@beyondlaser.co.za

**Unit 12 Main Reef Industrial Estate**  
**1177 leader Avenue**  
**Stormill Ext 4, Roodepoort 1709**  
**PO Box 1402, Noordheuwel, 1756**