

**KX1 CNC MILL** is a milling machine installed with 3-axis stepper motors, ball screws, variable speed spindle motor, limit/home switches, and MT2 milling chuck, provided with different CNC control system ---- MACH SYSTEM or SIEG SYSTEM.

Note: The KX1 is our smallest entry level to the world of CNC machining.

**KX1 CNC MILL Specifications:**

Drilling capacity	10 mm(0.4")
Table effective size	400x145 mm(16"x5.7")
Table travel x axis	260 mm(10")
Table travel y axis	110 mm(4.3")
Head travel z axis	180 mm(7")
Motor of X axis	1.35 N
Motor of Y axis	1.35 N
Motor of Z axis	2.2 N
Throat	140 mm(5.5")
T-slot size	8 mm(0.3")
No. of slots on table	3
Positioning accuracy	<b>0.01 mm</b>
Spindle taper	MT-2
Minimum speed	100 r/min
Maximum speed	<b>7000 r/min</b>
Maximum main motor torque	1.8 N/m (1500 r/min)
Motor power	500 W
Shipping dimensions	750x760x780 mm
Machine weight	100 KG
Shipping weight	125 KG



With parallel port interface, we provide CARD to help those who do not have the parallel port.



## Model: KX1-MACH



**KX1-MACH is controlled by Mach 3 software which is developed by Artsoft in Canada. MACH3 can control Lathes, Mills, Routers, Lasers, Plasma Cutter, and Engravers.**

**FEATURES:** Converts a standard PC to a fully featured CNC controller. Up to 6 axis CNC control. Allows direct import of DXF, BMP, JPG and HPGL files. Generates G-codes. Visual G-Code display, Spindle speed control. Multiple relay control. Manual pulse generation. Includes multiple wizards.



**WORKABLE ON PLASTIC, ALUMINIUM, IRON, EVEN STEEL!!!**



Standard table cover ready.



4-th axis come ready to go, plug and play.



Fully covered bedways.