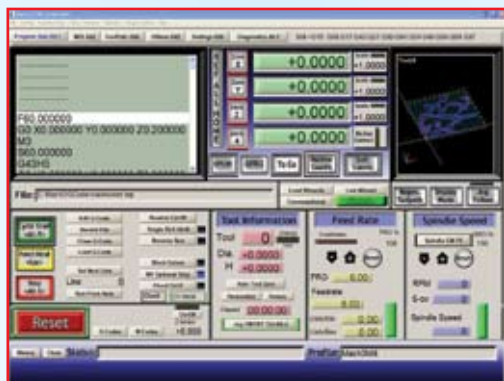


SR-X3 CNC MILL

SR-X3 CNC MILL is a 3-axis CNC milling machine (optional rotary 4th axis available) based on the China Shanghai Sieg KX3-NU milling machine installed with stepper motors/drivers, ball screws, variable speed spindle motor, limit/home switches, oil lubrication line/pump, and operates under Windows 2000/XP/Vista using **MACH3 CNC SOFTWARE CONTROLLER**.

SR-X3 CNC MILL Specifications:

Drilling capacity	25	mm
End milling capacity	16	mm
Face milling capacity	50	mm
Table effective size	450 x 160	mm
Table travel - X axis	230	mm
Table travel - Y axis	140	mm
Head travel - Z axis	310	mm
Throat	230	mm
Table T-slot size	12	mm
No. of T-slots on table	3	
Position accuracy	0.01	mm
Quill diameter	Ø70	mm
Spindle taper	1:10	
Speed of Spindle	100 - 3500	RPM
Max. Spindle motor torque @ 1500RPM	5.5	N.m.
Spindle motor power	1000	W
Power requirement	110/220 AC 50/60 Hz	
Machine dimensions	780 x 800 x 930	mm
Shipping dimensions	1000 x 1040 x 1040	mm
Machine weight	170	KG
Shipping weight	205	KG



MACH3 CNC SOFTWARE CONTROLLER has evolved to be the best and most affordable PC CNC software controller for both industrial and hobby users. Pioneering in its features, it is continuously being improved. There are many thousands of users of MACH3 who swear by its ease of use, great features and support.

MACH3 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.

MACH3 can control Lathes, Mills, Routers, Lasers, Plasma Cutter, and Engravers.

Spindle DC Motor 1000W



Spindle DC Motor Controller with 0-10V analog input



Spindle taper 1:10 with standard collets of 3, 4, 5, 6, 7, 8, 9, 10, 12, 16, 18, 20, & 25 mm



4 female output connectors with matching male connectors connected to CNC control system



All 3-axis uses bipolar, 2-phase, 4-wire parallel, Nema34 (86 mm) Stepper Motors:

Axis	Holding Torque (N.m.)	Current/phase (A/phase)
X-axis	3.3	6.0
Y-axis	3.3	6.0
Z-axis	6.0	6.0

All 3-axis uses Precision Ball Screw:

Axis	Diameter (mm)	Pitch (mm)	Length (mm)
X-axis	20	4.0	645
Y-axis	14	4.0	336
Z-axis	20	4.0	478

CNC is Computerized Numerical Control and it refers to a computer "controller" that reads G-code instructions and drives the machine tool, a powered mechanical device typically used to fabricate metal components by the selective removal of metal.

CNC powered machine tool has its application in milling, facing, turning, engraving, cutting, routing, threading, and drilling not only of metals but also plastics, wood, aluminum, wax and other suitable materials.

We are a system integrator company and we can CNC retrofit your existing mill, lathe, router, plasma cutting or engraving machines. We sell complete CNC machines at affordable prices and we can train your personnel to use our CNC machines. We are the exclusive distributor of both China's Shanghai Sieg and Canada's Mach3 Software Controller in the Philippines.

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