

# SIEMENS-BASE CNC MACHINE

# KX3A/KC6A

## CNC LATHE

Swing		250 mm(10")
Max distance		550 mm(22")
The width of bed		135 mm(5.3")
The speed of the spindle		100-1750 r/min
The tape of the spindle		MT3
The speed of moving	Z	2000 mm/min(79")
	X	1000 mm/min(39")
The speed of feeding	Z	500 mm/min(20")
	X	250 mm/min(10")
Max travel	X	160 mm(6.3")
	Z	300 mm(12")
Motor of X axis		4 N
Motor of Z axis		4 N
Tool position		4
Angle of the tool post		360°
Tape of tailstock		MT2
Travel of tailstock		50 mm(2")
Return orientation precision (X, Z)		0.01 mm
Tool post return orientation precision		0.005 mm
Power		1000 W
Packing size (LxWxH)		1540x920x1630 mm
Weight (n.w/g.w)		450/490 KG

This machine is an economical CNC lathe controlled by a microcomputer and driven by step motor (or servo motor). It is suitable for turning cylindrical and taper faces, boring, grooving and cutting.



**Model: KC6A**

**4-way electrical tool post with auto tool position. Machine is fully covered and stand as well.**



Machines were controlled by SIEMENS 802 system



Functions of automatic diagnosis and program of power cut-off protection



Longitudinal and cross feeds are effected by ball lead screws driven by mixed type step motor



High speed, efficiency and stable performance



**Model: KX3A**

**Machine is fully covered and stand as well.**



## CNC MILL

Tape of spindle		MT3
The speed of spindle		100-5000 r/min
The size		550x160 mm(22"x6.3")
T slot		12 mm(0.5")
Max travel	X axis	230 mm(9")
	Y axis	120 mm(4.7")
	Z axis	260 mm(10")
Motor of X axis		4 N
Motor of Y axis		4 N
Motor of Z axis		6 N
The speed of moving(X, Y, Z)		2000 mm/min(79")
The speed of feeding(X, Y, Z)		500 mm/min(20")
Return orientation precision (XxYxZ)		0.01 mm
Max pitch of strand	X, Y	4 Nm
	Z	6 Nm
Power		1 Kw
Packing size(LxWxH)		1280x1000x2000 mm
Weight(n.w/g.w)		490/530 KG

**K3A PLUS** give you more travel on X and Y axis by 70mm and 20mm.