

SAM 022903**KIRA Type KN 40 VB**

Group	3-axis machining center
Manufacturer	KIRA
Type	KN 40 VB
Controller CNC	FANUC Series 16i-M
Year	2001



Number of axis total	4
Table length	700 mm
Table width	400 mm
Longitudinal travel (X-axis)	600 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	400 mm
Table load max.	200 kg
Tool changer:	
Number of tools	20
Tool diameter	100 mm
Tool lenght	250 mm
Max. tool-weight	5 kg
Time of tool changing	1.2 / 2.8 s
Spindle nose:	BT 40
Vertical spindle speeds:	
stepless	
from	160 t/min
up to	8000 t/min
Rapid traverse: long.	48 m/min
Rapid traverse: transversal	48 m/min
Rapid traverse: vertical	36 m/min
Spindle motor	7.5 kW
Total power required	11 kVA
Machine's weight about	3000 kg
Overall dimensions machine:	
Length	2360 mm
Width	1600 mm
Height	2400 mm

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