

**SAM 022903****KIRA Type KN 40 VB**

|                       |                         |
|-----------------------|-------------------------|
| <b>Group</b>          | 3-axis machining center |
| <b>Manufacturer</b>   | KIRA                    |
| <b>Type</b>           | KN 40 VB                |
| <b>Controller CNC</b> | FANUC Series 16i-M      |
| <b>Year</b>           | 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     |

[www.mullermachines.ch](http://www.mullermachines.ch)



Technical data and photographs without warranty.

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