



## KS-32 Sliding Head & Fixed Head Compound CNC Lathe



### Standard Features :

- ◆ Sliding head design
- ◆ Rotary guide bushing to increase stability when machining long work piece
- ◆ Main and sub-spindle feature C-axis functions
- ◆ Direct drive spindle
- ◆ 4 sets of tool slides
- ◆ 1.26" (32mm) maximum turning diameter
- ◆ 11.81" (300mm) maximum turning length

### Standard Accessories:

- ◆ Spindle motor
- ◆ C-axis function on main spindle
- ◆ Main spindle brake
- ◆ Sub-spindle
- ◆ Coolant pump
- ◆ Cooling system .8MPA
- ◆ Coolant tank
- ◆ Coolant level sensor
- ◆ Parts detector
- ◆ Parts catcher
- ◆ Parts conveyor
- ◆ Radial powered tools x4
- ◆ Drilling spindle (ER 16x2)
- ◆ Rear side machining tools for sub-spindle (powered tools x2/standard tools x2)

**Starting at: \$165,000**

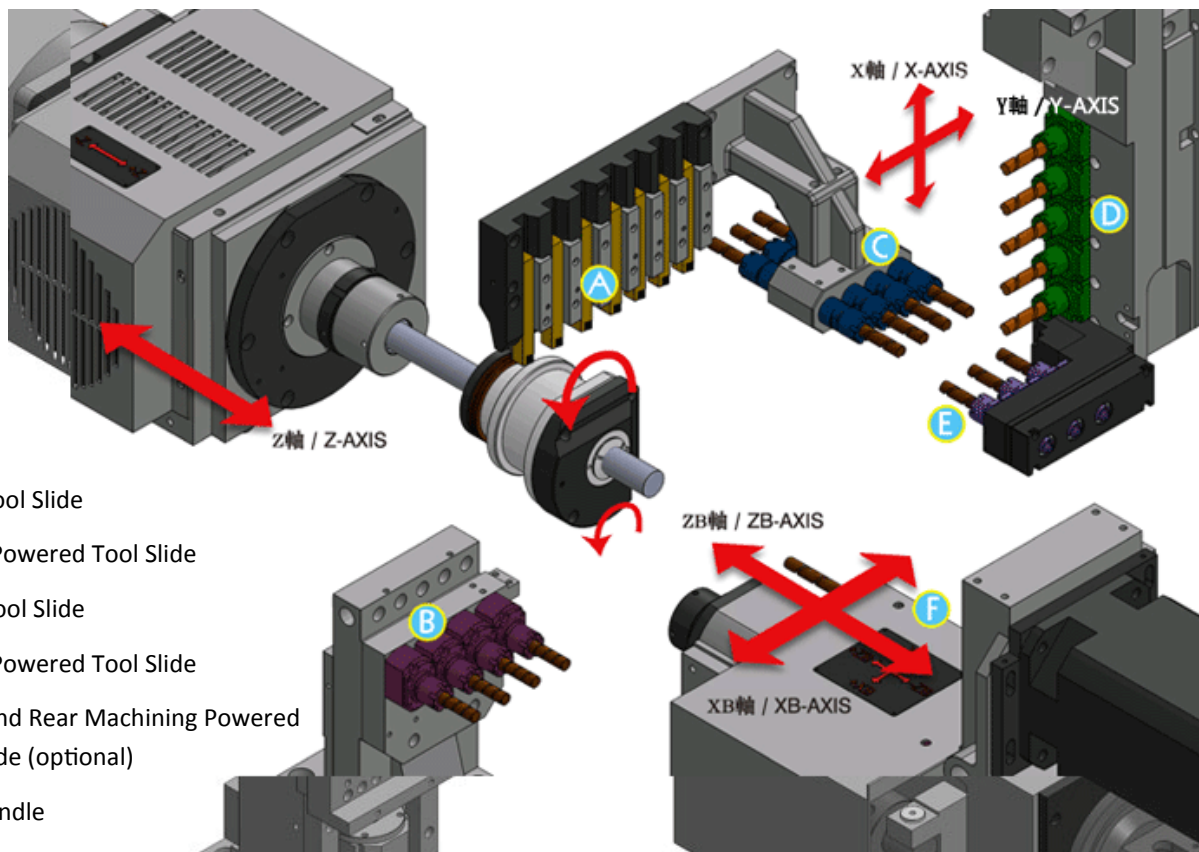


# Technical Data

Capacity	<ul style="list-style-type: none"> <li>◆ Maximum turning diameter</li> <li>◆ Maximum turning length in one clamp/ unclamp</li> </ul>	<p>.1259"</p> <p>11.811</p>	<p>32ø</p> <p>300 mm</p>
O.D. Tools	<ul style="list-style-type: none"> <li>◆ Number of tools</li> <li>◆ Size of tool</li> </ul>	<p>6</p> <p>0.629" ø</p>	<p>16ø mm</p>
I.D. Tools	<ul style="list-style-type: none"> <li>◆ Number of tools</li> <li>◆ Collet specification</li> <li>◆ Maximum drilling capacity</li> <li>◆ Maximum tapping capacity</li> </ul>	<p>4</p> <p>ER 16x2, ER 20x2</p> <p>0..5118" ø</p> <p>M12 x P 1.75</p>	<p>13ø mm</p>
Side Milling Powered Tools	<ul style="list-style-type: none"> <li>◆ Number of tools</li> <li>◆ Maximum rotating speed</li> <li>◆ Servo motor</li> <li>◆ Collet specification</li> <li>◆ Maximum drilling capacity</li> <li>◆ Maximum tapping capacity</li> <li>◆ Maximum end milling capacity</li> </ul>	<p>4~9 (inc. optional tools)</p> <p>4,000</p> <p>1.86 HP</p> <p>ER16</p> <p>0.3149" ø</p> <p>M6 x P1.0</p> <p>0.39" ø</p>	<p>Rpm</p> <p>1.4 kW</p> <p>8ø mm</p> <p>10ø mm</p>
Main Spindle	<ul style="list-style-type: none"> <li>◆ Maximum speed</li> <li>◆ Motor</li> <li>◆ Minimum indexing unit</li> </ul>	<p>4,000 (6,000 opt.)</p> <p>7.3/10 HP</p> <p>0.001°</p>	<p>Rpm</p> <p>5.5/7.5 kW</p>
Feedrate	<ul style="list-style-type: none"> <li>◆ Rapid traverse</li> <li>◆ Controller</li> <li>◆ Center height of main spindle</li> </ul>	<p>945 ipm</p>	<p>24/m min</p> <p>FANUC Oi-TD/10.4" LCD</p> <p>1056.5 mm</p>
Back Side of Machining Capacity	<ul style="list-style-type: none"> <li>◆ Maximum clamping diameter</li> <li>◆ Maximum length of front pick</li> <li>◆ Maximum emerged length</li> </ul>	<p>0.1259" ø</p> <p>4.92"</p> <p>1.77"</p>	<p>32ø</p> <p>125 mm</p> <p>45 mm</p>

# Technical Data

Back Side of Machining Tools	◆ Number of tools	4	
	◆ Maximum drilling capacity (fixed tools)	0.511" $\phi$	13 $\phi$ mm
	◆ Maximum drilling capacity (powered tools)	0.314" $\phi$	8 $\phi$ mm
	◆ Maximum tapping capacity (fixed tools)	M 10 x P1.5	
	◆ Maximum tapping capacity (powered tools)	M 5 x P 0.8	
Sub-spindle	◆ Maximum speed	4,000 (6,000 opt.)	Rpm
	◆ Motor	2.2 HP	3.7 kW
	◆ Minimum indexing unit	0.001°	
Machine Dimensions & Weight	◆ Center height	41.59"	1056 mm
	◆ Machine size	137.36" x 69.1" x 79.33"	3489x1754x2015mm
	◆ Weight	9,900 lbs.	4500 kg



- A. Main Tool Slide
- B. Radial Powered Tool Slide
- C. Fixed Tool Slide
- D. Radial Powered Tool Slide
- E. Front and Rear Machining Powered Tool Slide (optional)
- F. Sub-Spindle

Design and specifications are subject to change without notice



## KS-32 Sliding Head & Fixed Head Compound CNC Lathe



### Price List-

Stock # C30084

**Model:** Victor KS-32 CNC Sliding Head Swiss Lathe w/ FANUC Oi-TD Controller      **Price:** \$165,000

### Optional Accessories:

◆ Front and rear machining powered tools on 3 axes (1 set)	P.O.R.
◆ Rear side machining powered tools for sub-spindle	P.O.R.
◆ Long parts exhaust device	P.O.R.
◆ Automatic bar feeder	\$28,000
◆ Bar feeder installation	\$2,500
◆ Chip conveyor	\$3,900
◆ Chip bucket	\$400
◆ Coolant flow detector	\$1,200
◆ 440V transformer	\$2,880
◆ Training	P.O.R.
◆ High pressure coolant 1.5 mpa	P.O.R.

Prices & availability subject to change