

KS-20 CNC Sliding Head Swiss Lathe with FANUC Oi-TD Controller



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
- ◆ 0.79" (20 mm) maximum turning diameter
- ◆ 8.07" (205 mm) maximum turning length

Standard Accessories:

- ◆ Spindle motor
- ◆ C-axis function on main spindle
- ◆ Main spindle brake
- ◆ Sub-spindle
- ◆ Coolant pump
- ◆ Cooling system .8 MPA
- ◆ 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)

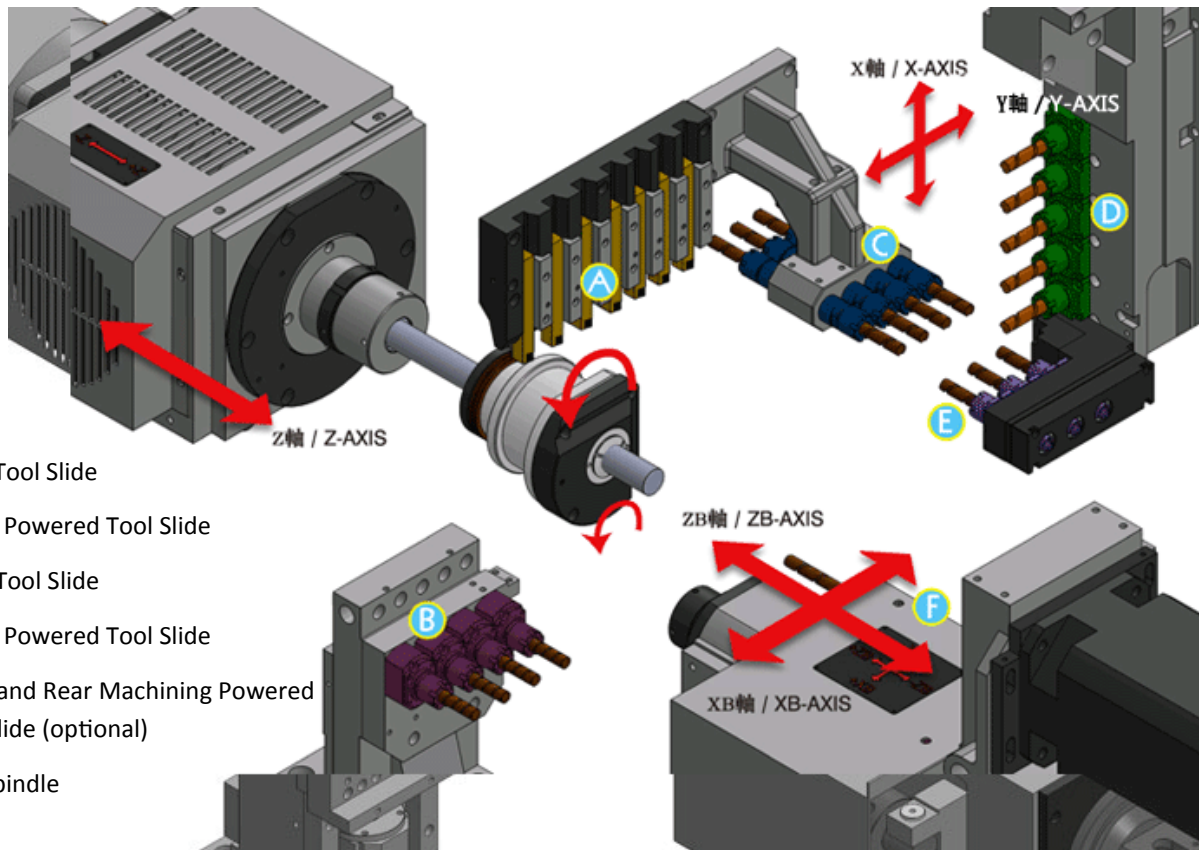
Starting at: \$130,000

Technical Data

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|---------------------------------|--|---|--|
| Capacity | <ul style="list-style-type: none"> ◆ Maximum turning diameter ◆ Maximum turning length in one clamp/ unclamp | 0.79" ϕ 8.07" ϕ | 20 ϕ mm 205 ϕ mm |
| O.D. Tools | <ul style="list-style-type: none"> ◆ Number of tools ◆ Size of tool | 7 0.47" ϕ | 12 ϕ mm |
| I.D. Tools | <ul style="list-style-type: none"> ◆ Number of tools ◆ Collet specification ◆ Maximum drilling capacity ◆ Maximum tapping capacity | 4 ER 16x4 0.39" ϕ M8 x P 1.25 | 10 ϕ mm |
| Side Milling Powered Tools | <ul style="list-style-type: none"> ◆ Number of tools ◆ Maximum speed ◆ Servo motor ◆ Collet specification ◆ Maximum drilling capacity ◆ Maximum tapping capacity ◆ Maximum end milling capacity | 6~10 (inc. optional tools) 8,000 1.6HP ER16 0.31" ϕ M6 x P1.0 0.39" ϕ | Rpm 1.2 kW 8 ϕ mm 10 ϕ mm |
| Main Spindle | <ul style="list-style-type: none"> ◆ Maximum rotating speed ◆ Motor ◆ Minimum indexing unit | 10,000 3 HP/5 HP 0.001° | Rpm 2.2/3.7 kW |
| | <ul style="list-style-type: none"> ◆ Rapid Traverse ◆ Controller ◆ Center height of main spindle | 945 ipm FANUC Oi-TD/10.4" LCD | 24 m/min 1060 mm |
| Back Side of Machining Capacity | <ul style="list-style-type: none"> ◆ Maximum clamping diameter ◆ Maximum length of front pick ◆ Maximum emerged length | 0.79" ϕ 3.15" 1.18" | 20 ϕ mm 80 mm 30 mm |

Technical Data

| | | | |
|------------------------------|---|--|--|
| Back Side of Machining Tools | <ul style="list-style-type: none"> ◆ Number of tools ◆ Maximum drilling capacity (fixed tools) ◆ Maximum drilling capacity (powered tools) ◆ Maximum tapping capacity (fixed tools) ◆ Maximum tapping capacity (powered tools) | <p>4</p> <p>0.31"φ</p> <p>0.20"φ</p> <p>M 8 x P1.25</p> <p>M 4 x P 0.7</p> | <p>8φ mm</p> <p>5φ mm</p> |
| Sub-spindle | <ul style="list-style-type: none"> ◆ Maximum speed ◆ Motor ◆ Minimum indexing unit | <p>8,000</p> <p>2 HP/3 HP</p> <p>0.001°</p> | <p>Rpm</p> <p>1.5/2.2 kW</p> |
| Machine Dimensions & Weight | <ul style="list-style-type: none"> ◆ Center height ◆ Machine size ◆ Weight | <p>41.73"</p> <p>112" x 68" x 83"</p> <p>7,716 lb</p> | <p>1060mm</p> <p>2827x1719x2088mm</p> <p>3500 kg</p> |



- 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-20 CNC Sliding Head Swiss Lathe with FANUC Oi-TD Controller



Price List-

Stock # C20084

Model: Victor KS-20 CNC Sliding Head Swiss Lathe w/ FANUC Oi-TD Controller

Price: \$130,000

Optional Accessories:

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|--|----------|
| ◆ 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. |
| ◆ Oil mist collector | \$2,600 |
| ◆ Automatic bar feeder | \$16,000 |
| ◆ 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

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