

1 C5112 single-column vertical lathe

C5112 single column vertical lathe machine

- 1 This series of vertical lathe is suitable for mechanical processing in many industries, can be used for machining processing such as rough and finishing machining to inside and outside cylindrical faces, inside and outside circular conical faces, grooving and notch cutting.
- 2 The worktable of the vertical lathe uses both dynamic and static pressure guide rail, the radial direction of the main shaft use NN30 double column cylindrical roller bearing, so the worktable has big load, high rotation accuracy.
- 3 The slide part all adopt pasted-imported TSF slideway soft belt with low friction coefficient, and feeding no creeping.
- 4 The vertical lathe's rail head is equipped with pentagon knife set (can choose square ram), the side knife set equipped with square knife table, both the two knife sets use hydraulically balance.
- 5 Both the horizontal and vertical movement for the rail head use sliding screw transmit.
- 6 We can optional equip digital display etc accessories according to users requirement, and logical control for the main transmission can choose program PC controlled.
- 7 All the electricity parts of lathes use Schneider or Simens, good reliability.
- 8 This kind of vertical lathe has good appearance, agreeableness and convenient for operate and repair.



2 C5116 single-column vertical lathe

C5116 single column vertical lathe in china

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3 C5123 single-column vertical lathe

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4 C5125 single-column vertical lathe

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6 C5140 single-column vertical lathe

C5140 single column vertical lathe china

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7 C5225 double-column vertical lathe

C5225 double-column vertical lathes

1 This series of double column vertical lathe is suitable for rough, refine machining for motors, hydraulic turbine, aviation, mining machinery, and metallurgy those like of mechanical industry, and can be used for rough, refine processing to inside and outside cylindrical faces, inside and outside circular conical faces, end face and grooving.

2 The lathe's main transmit include alternating current and direct current two kinds,and the worktable has sliding guide rail and static pressure guide rail for users to choose from.

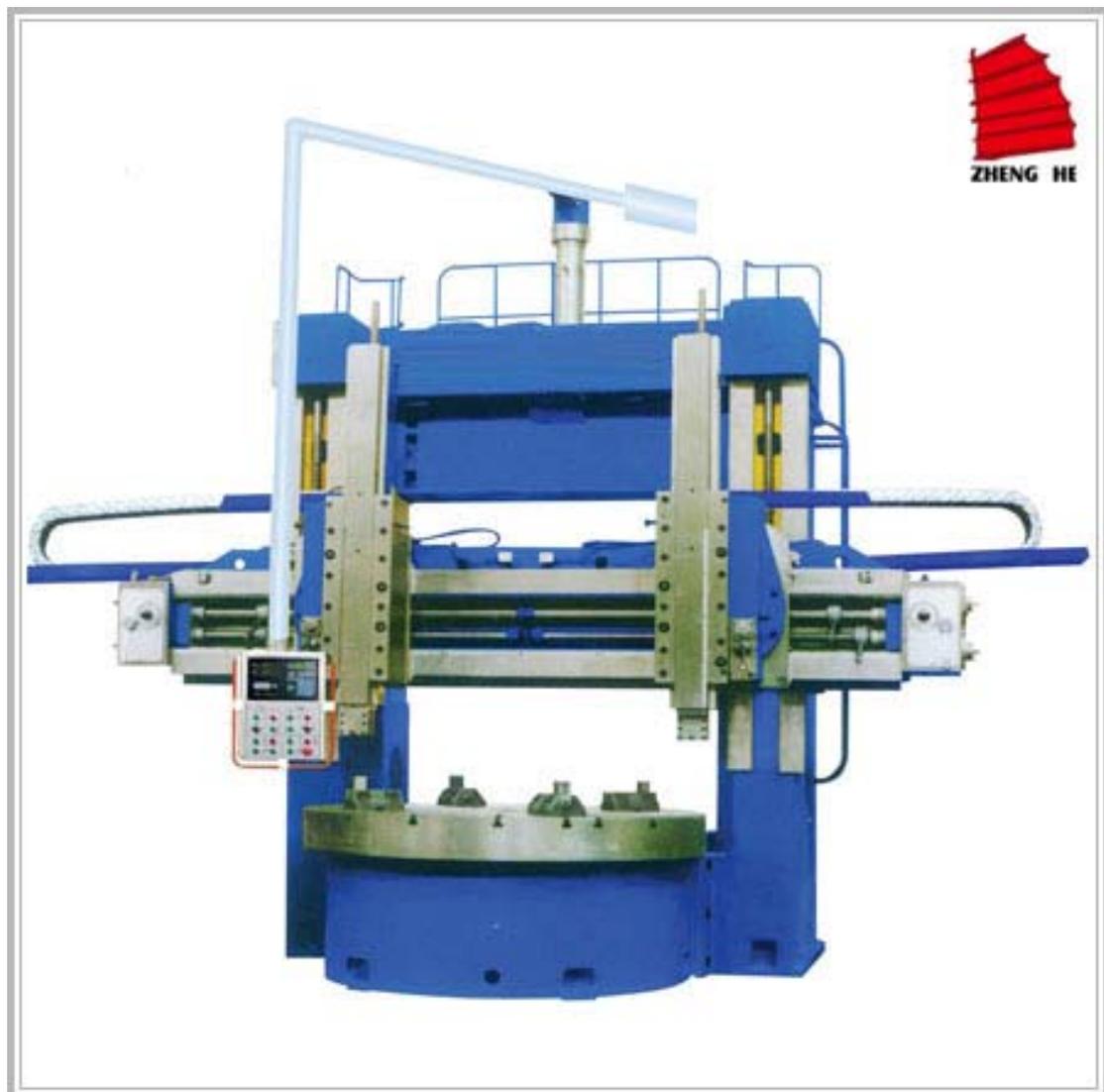
3 The logic control for lathes' main transmit use Japan OMRON edited program controlled PC controlled,good reliability.

4 The vertical lathes feeding system is alternating current 18 grades.

5 We can provide side knife set,cooling unit,digital display etc accessories according to users requirement.

6 All the electricity parts use Schneider or Simens,worktable's flow control use Germany XiDeFu flow signaling device;the lubrication for the left and right knife set choose domestic famous lubrication station.

7 This series of vertical lathe all adopt high quality resin sand castings, after temper and aging,the lathes' rigidity and accuracy durability is good.



8 C5240 double-column vertical lathe

C5240 double column vertical lathes

1 This series of double column vertical lathe is suitable for rough,refine

machining for motors,hydraulic turbine, aviation,mining machinery,and metallurgy those like of mechanical industry,and can be used for rough,refine processing to inside and outside cylindrical faces,inside and outside circular conical faces,end face and grooving.

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9 C5250 double-column vertical lathe

C5250 double-column vertical lathes in china

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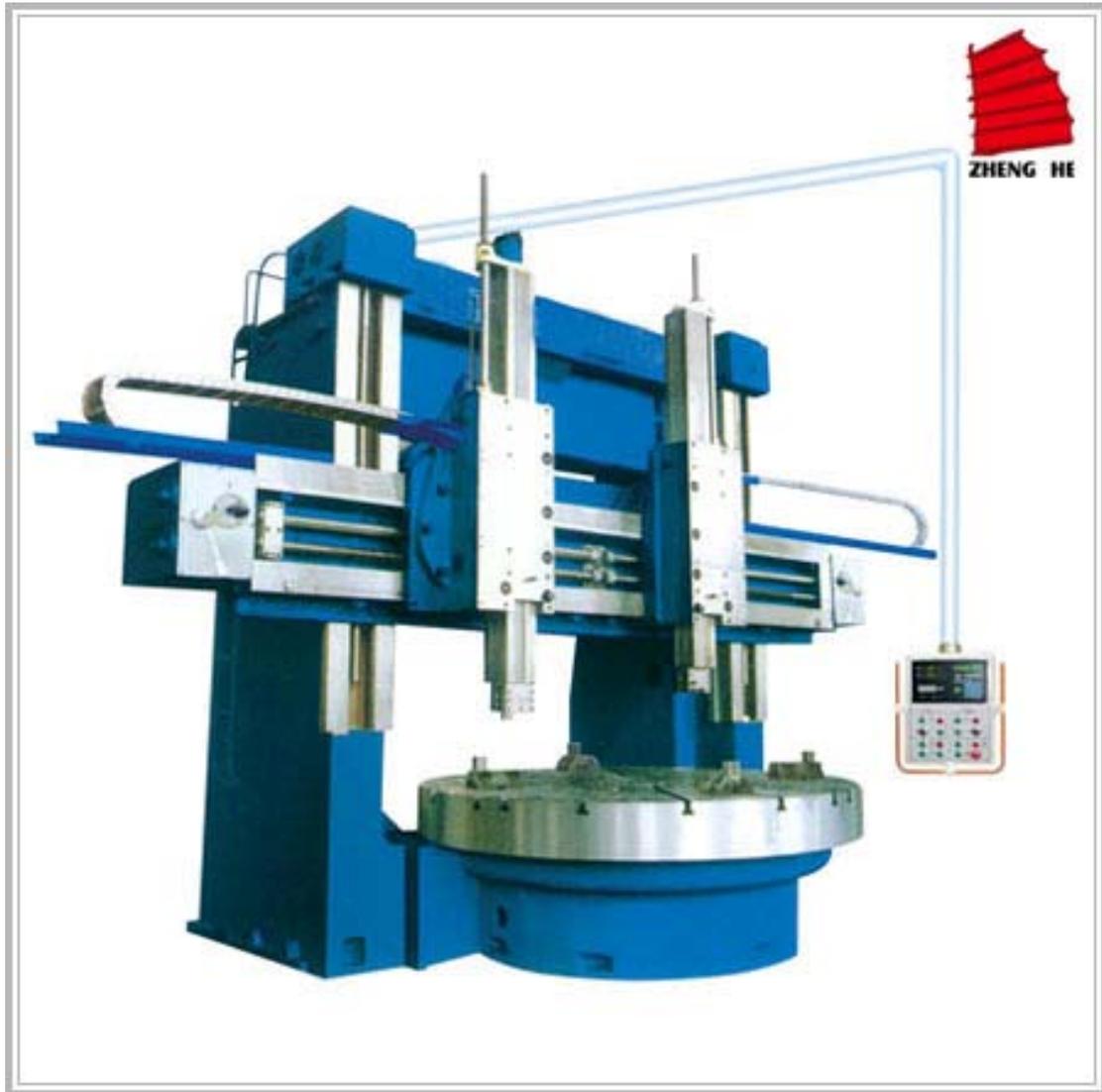
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10 C5263 double-column vertical lathe

C5263 double-column vertical lathe machine

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11 C5280 double-column vertical lathe

C5280 double-column vertical lathe machine in china

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12 CB7763 vertical turning lathe

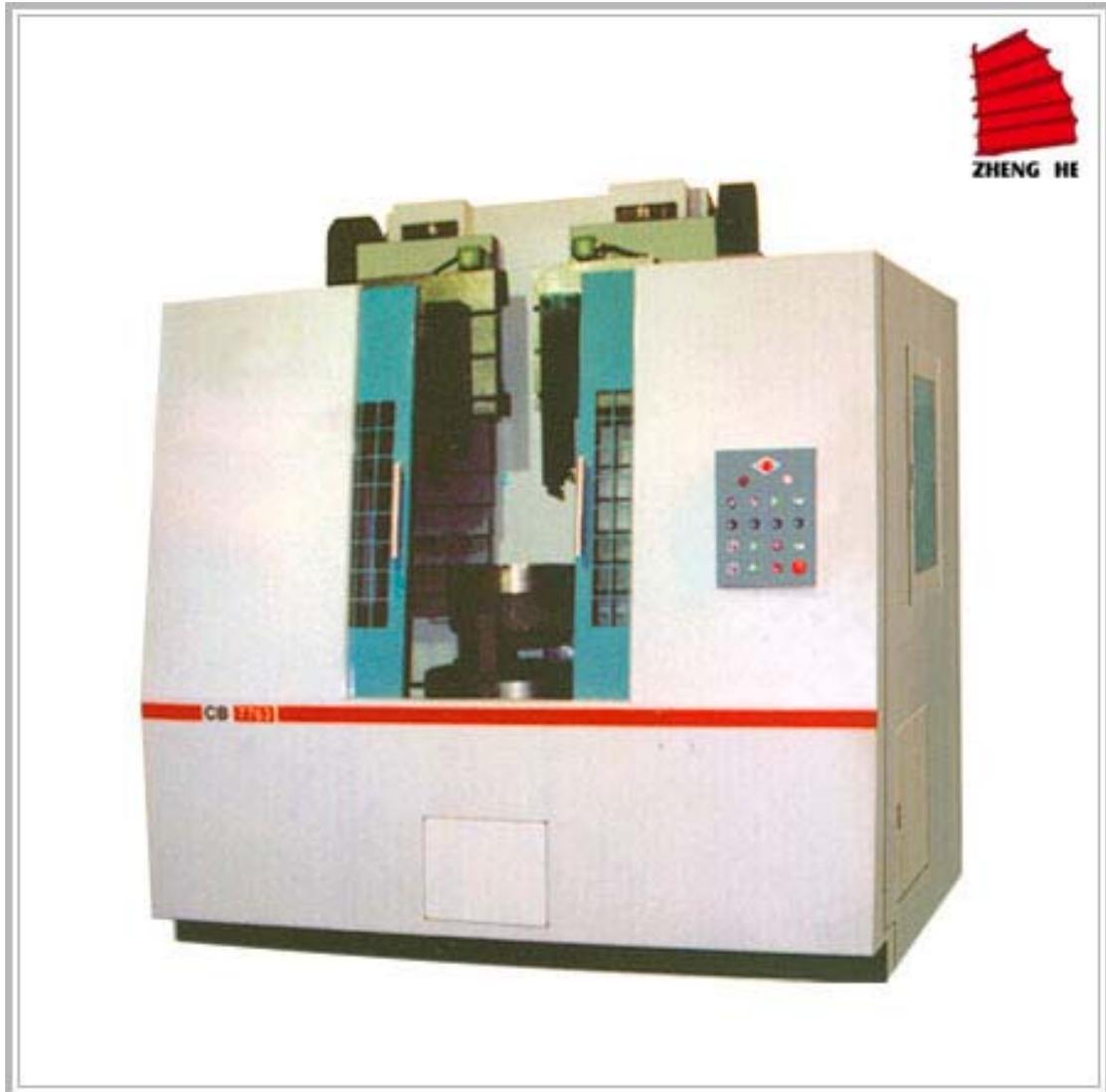
CB7763 vertical turning lathe

The devices can be ordered:

1. threading device
2. taper turning device
3. grinding device
4. digital display device

5. coolant system

6. CNC vertical turning lathes can be equipped with a function of turning in steady velocity.

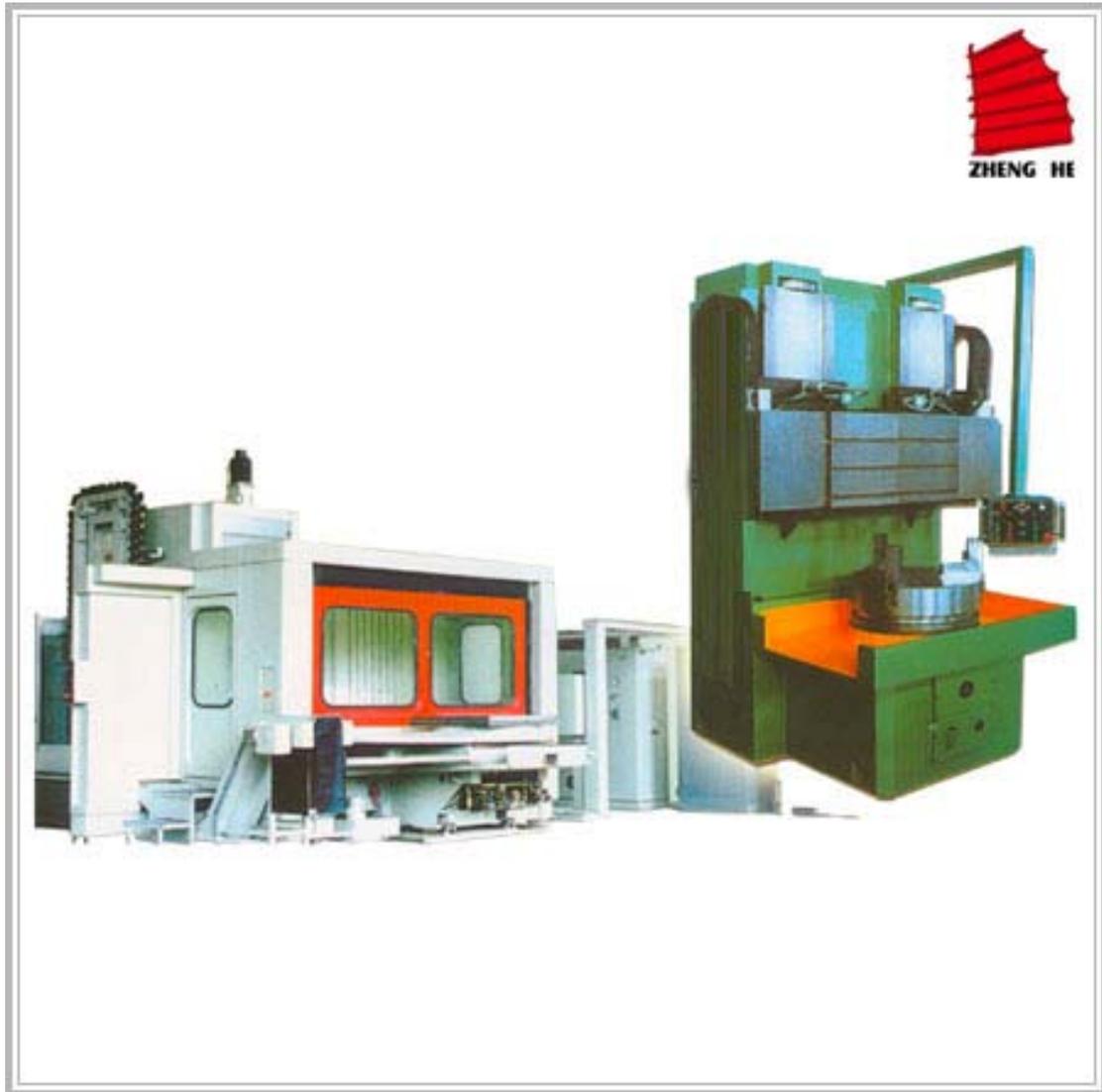


13 CB7750 vertical turning lathe

CB7750 vertical turning lathe in china

The devices can be ordered:

1. threading device
2. taper turning device
3. grinding device
4. digital display device
5. coolant system
6. CNC vertical turning lathes can be equipped with a function of turning in steady velocity.

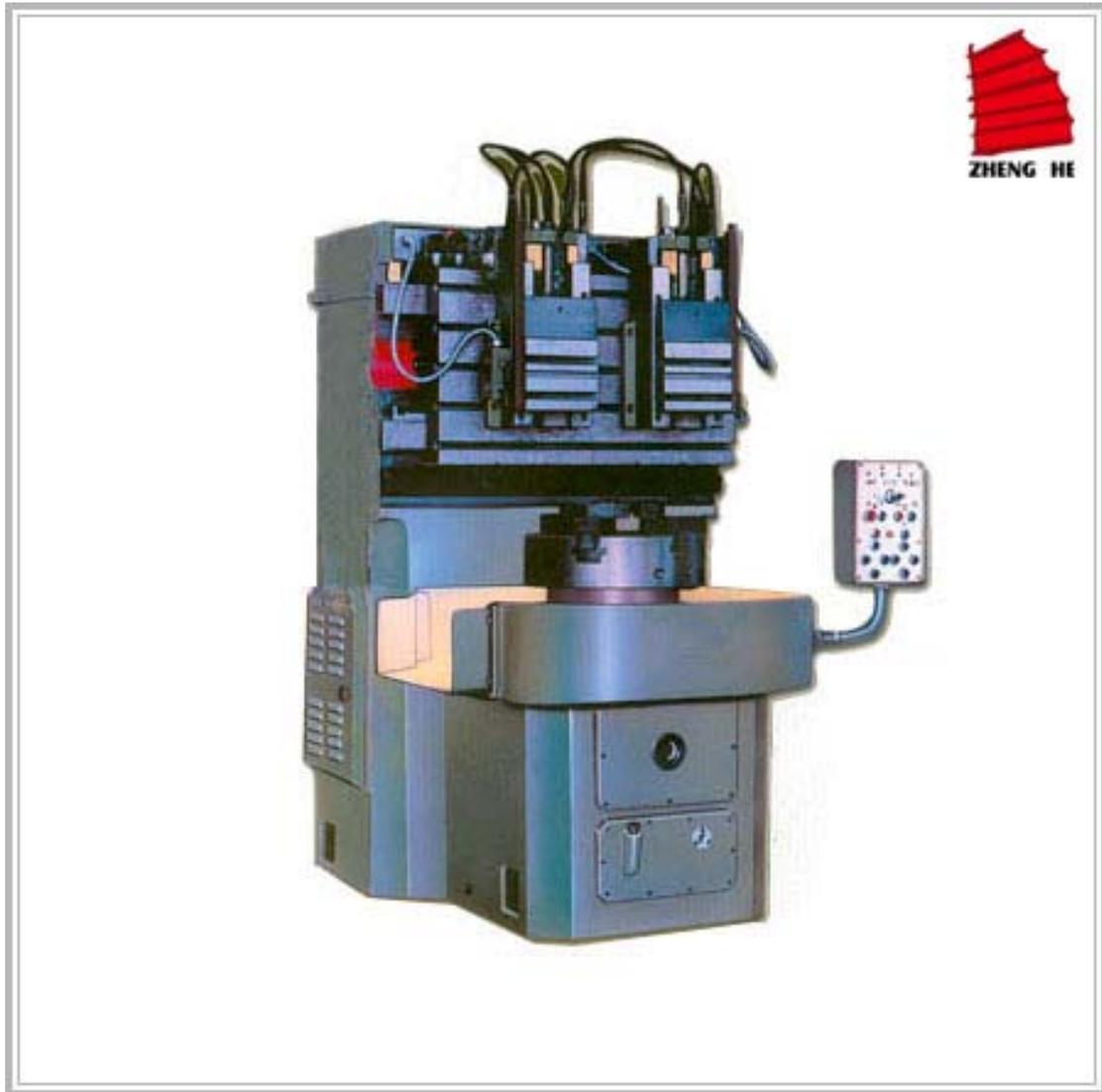


14 CB7740 vertical turning lathe

CB7740 vertical turning lathes machine

The devices can be ordered:

1. threading device
2. taper turning device
3. grinding device
4. digital display device
5. coolant system
6. CNC vertical turning lathe can be equipped with a function of turning in steady velocity.



15 CK5112 CNC single column vertical lathe

CK5112 single column CNC vertical lathes

CNC Vertical Lathe Numerical control system is Siemens or Fanuc CNC.

Bring in finite element analysis, specially designed aiming at high efficiency, high rigidity, heavy cutting etc working conditions.

1 The pillar and base plate both use big-size box arrangement, offering the biggest Z shaft ram section with 230*200 size, can support over heavy cutting.

2 The symmetrical layout can reasonably avoiding heat deformation, reasonable arrangement and many times of temper and aging processings, has guaranteed a long time stability for the lathe's accuracy.

3 The radial direction of main shaft use P4 level double column roller bearing, the axial direction use P4 level big size thrust bearing, at the same time of ensuring high rotating accuracy, the high load capacity has also been ensured.

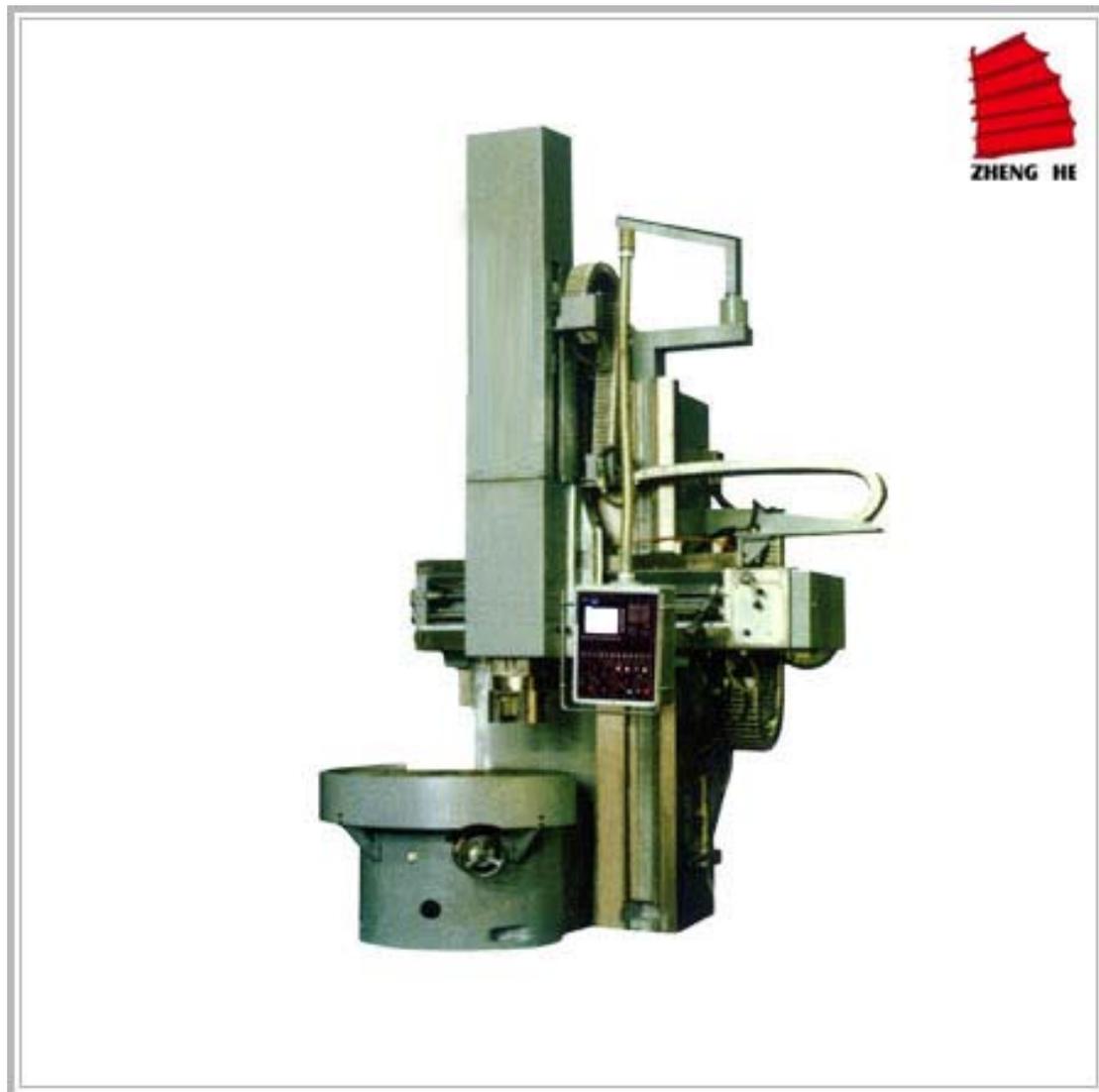
4 The hydraulic system use machine-outside cycling, which can take away the heat efficiently. The oil pump is always in a unloading state to avoid the lathes' temperature rise. When the lathe is equipped with second main shaft, the lathe is

equipped with oil cooler.

5 Big diameter ball screw,X shaft ball screw pre-stretching,which has ensured a high position accuracy and can compensate heat deformation.

6 The lathe has big openings,which is convenient for components handling,loading and unloading.the operate button face can have a 90° turning,good agreeableness.

7 There have kinds of configurations for users to choose from,like standard type,heavy load type and high speed type.Also we can choose ZF two-section transmission case or our company's four-section transmission case on the basis of users requirement.



16 CK5116 CNC single column vertical lathe

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18 CK5125 CNC single column vertical lathe

CK5125 [CNC lathe china](#)

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19 CK5131 CNC single column vertical lathe

CK5131 CNC lathe machine

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20 CK5140 CNC single column vertical lathe

CK5140 Single Column CNC Vertical Lathe Machine

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21 CK5225 CNC Double column vertical lathe

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22 CK5240 CNC Double column vertical lathe

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23 CK5250 CNC Double column vertical lathe

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24 CK5263 CNC Double column vertical lathe

CK5263 CNC vertical lathes

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25 CK5280 CNC Double column vertical lathe

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