Dalian R&C Machinery Co., Ltd.

Add: 613, International Commercial Building, 201 Huanghai West 4th Road,
Dalian Free Trade Zone, Dalian, Liaoning, China (Mainland)
Tel: 86-411-87639858 Fax: 86-411-87639858
E-mail: alice@drcmachinery.com
Website: www.drcmachinery.com


# DALIAN R&C MACHINERY CO.,LTD.

DRC MACHINERY

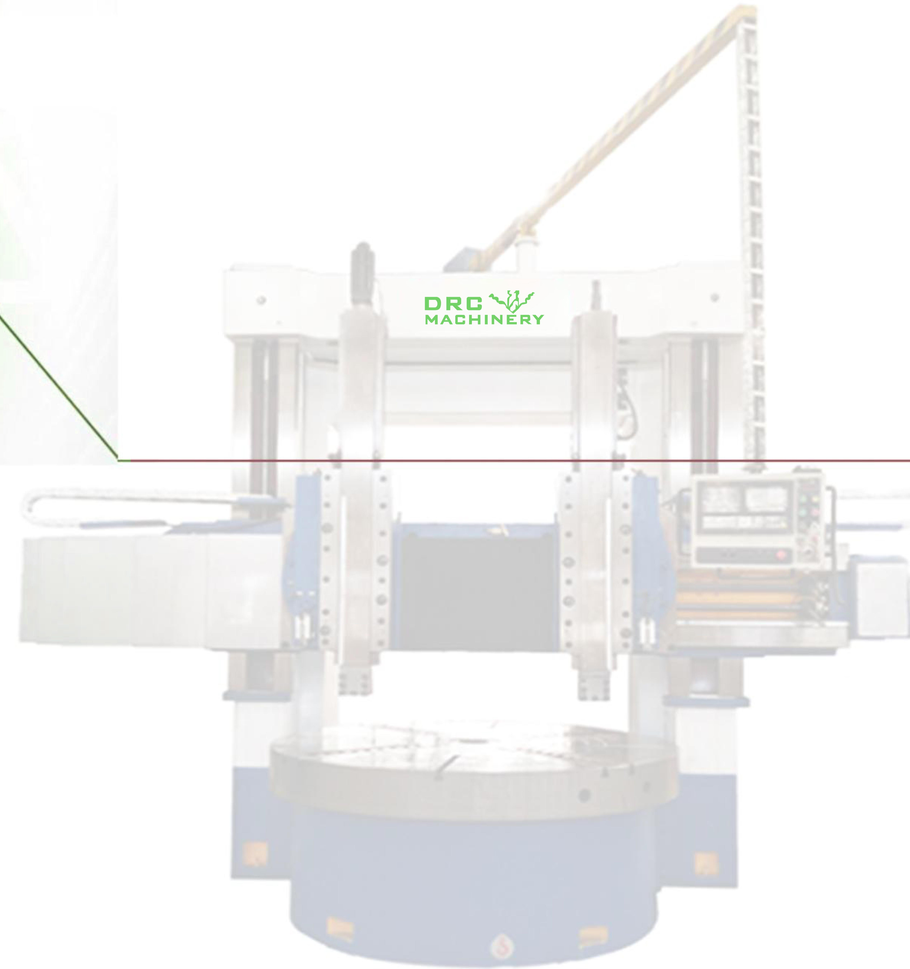
R&C Machinery has been providing a wide range of machine tool and robotic products with cutting-edge technologies for years. Our mission is to locate and deliver the most appropriate Chinese made machine tools, namely lathe machines, machining centers, boring mills, milling machines and robotic products. We pride ourselves on marvelous manufacturing power, professional services, strong technical support and dedicated team members.

We are fully aware of the challenges our customers face in efficiency, accuracy, cost, and durability, meanwhile we are pleased to assist our customers with the selection process to make sure our products help to erase all concerns in the mentioned aspects. We know the key to successful business is not to lower price to open up the market, so we care more about products' quality and customers' satisfaction. Our sales, technical and after-sale teams offer services available home and abroad to achieve products' top quality and customer's positive feedbacks. In days to come, we pledge to meet the needs of customers, and the needs of their industries, through keeping providing higher value-added products and professional services. At R&C Machinery, we understand we are only one part of an entire chain of actions to be taken to ensure your satisfaction, and we firmly build our confidence on diversified strategies of our product that offer solutions to various industries.

R&C, your Right Choice.

# Single Column Vertical Lathe

# Double Column Vertical Lathe



# CK518型 单柱立式车床
Single column vertical lathe

## CK518型

(普通型)

(护罩型)

## Technical Parameter 技术参数

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 800mm |
| 工作台直径 | The workbench diameter | 700mm |
| 工件最大高度 | The artifact maximum height | 800mm |
| 工件最大重量 | Maximum weight of the workpiece | 1500kg |
| 工件台变速范围 | The workpiece speed range | 30–260r/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 500mm |
| 刀架行程 水平 | Tool post stroke level | 500mm |
| 刀架行程 垂直 | Tool post stroke vertical | 450mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架横向移动速度 | Head lateral movement speed | 2000mm/min |
| 刀架纵向移动速度 | Rest the longitudinal movement speed | 1500mm/min |
| 刀方尺寸(宽×高) | Knife party size (width x height) | 30×40mm |
| 主电机功率 | Main motor power | 11Kw |
| 机床外形尺寸(长×宽×高) | Machine tool appearance size ( Lx W xH) | 1700×2100×2600mm |

## Product introduction 产品介绍

立式车床适用于各行业机械加工，可用于内外圆柱面、圆锥面、端面、切槽、切断等的粗、精车削加工。

工作台采用静压导轨，主轴采用高精度NN30型（D级）双列圆柱滚子轴承，因而工作台承载能力大，回转精度高。

机床电气采用国内名牌产品，可靠性高。

机床采用优质消失模铸造工艺，品质极高，经退火时效处理，外观美观，经久耐用，宜人性好，操作维修方便。

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc. Of coarse and fine turning processing.

Workbench using hydrostatic guideway, main shaft adopt high precision NN30 type (D) double row cylindrical roller bearing, thus workbench large carrying capacity, high rotary precision.

Machine tool electric using domestic brand–name products, high reliability.

Machine is made of high qualified epc process, high quality, the annealing aging treatment, appearance beautiful, durable, good agreeableness, convenient operation and maintenance.

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## CK5112Q型 单柱立式车床
Single column vertical lathe

## CK5116Q型 单柱立式车床
Single column vertical lathe

## CK5112Q型 单柱立式车床
Single column vertical lathe

Technical Parameter 技术参数

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 1200mm |
| 工作台直径 | The workbench diameter | 1000mm |
| 工件最大高度 | The artifact maximum height | 1000mm |
| 工件最大重量 | Maximum weight of the workpiece | 1500kg |
| 工件台变速范围 | The workpiece speed range | 20–180r/min |
| 进给量级数 | Feeding series | |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1000mm |
| 刀架行程 水平 | Tool post stroke level | 700mm |
| 刀架行程 垂直 | Tool post stroke vertical | 500mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架横向移动速度 | Head lateral movement speed | 2000mm/min |
| 刀架纵向移动速度 | Rest the longitudinal movement speed | 1500mm/min |
| 刀方尺寸(宽×高) | Knife party size (width x height) | 30×40mm |
| 主电机功率 | Main motor power | 15Kw |
| 机床外形尺寸(长×宽×高) | Overall dimensions (length x width x height) | 2350×2350×2700mm |

## CK5116Q型 单柱立式车床
Single column vertical lathe

Technical Parameter 技术参数

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 1600mm |
| 工作台直径 | The workbench diameter | 1400mm |
| 工件最大高度 | The artifact maximum height | 1200mm |
| 工件最大重量 | Maximum weight of the workpiece | 3200kg |
| 工件台变速范围 | The workpiece speed range | 15–160r/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1200mm |
| 刀架行程 水平 | Tool post stroke level | 900mm |
| 刀架行程 垂直 | Tool post stroke vertical | 750mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架横向移动速度 | Head lateral movement speed | 2000mm/min |
| 刀架纵向移动速度 | Rest the longitudinal movement speed | 1500mm/min |
| 刀方尺寸(宽×高) | Knife party size (width x height) | 30×40mm |
| 主电机功率 | Main motor power | 15Kw |
| 机床外形尺寸(长×宽×高) | Overall dimensions (length x width x height) | 2700×2700×2950mm |

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# C5112A/5116A型

## 单柱立式车床

Single column vertical lathe

（普通型）

（数控型）

# C5112A/5116A型 单柱立式车床

Single column vertical lathe

## Technical Parameter 技术参数 C5112A型/CK5112A型

| | | |
|---|---|---|
| 立刀架最大车削直径 | The largest vertical tool rest turning diameter | 1200mm |
| 侧刀架最大车削直径 | Ram head turning largest diameter | 1100mm |
| 工作台直径 | The workbench diameter | 1000mm |
| 工件最大高度 | The artifact maximum height | 1000mm |
| 最大工件重量 | The largest workpiece weight | 3.2T |
| 工作台转速范围 | Table speed range | 6.3–200r/min |
| 级数 | series | 16 级 / 无级变速 |
| 立侧刀架进给量范围 | Ram head feeding range | 0.8–86mm |
| 级数 | series | 12 级 / 无极变速 |
| 立刀架最大切削力 | Vertical tool rest maximum cutting force | 2000kg |
| 侧刀架最大切削力 | Ram head maximum cutting force | 2000kg |
| 总切削力 | The total cutting force | 3500kg |
| 最大扭矩 | Maximum torque | 1750kg/m |
| 立刀架行程水平 | Vertical tool rest schedule | 700mm |
| 垂直 | vertical | 650mm |
| 侧刀架行程水平 | Ram head trip | 630mm |
| 垂直 | vertical | 900mm |
| 横梁行程 | Beam trip | 650mm |
| 立侧刀架快移横梁速度 | Ram head fast moving beam speed | 1.8mm/min |
| 横梁升降速度 | Beam lifting speed | 0.44mm/min |
| 刀杆截面尺寸(宽 × 高) | Tool rod cross section size (width x height) | 30 × 40mm |
| 主电机功率 | Main motor power | 22Kw |
| 机床外形尺寸(长 × 宽 × 高) | Overall dimensions (length x width x height) | 2360 × 2277 × 3100mm |
| 机床重量 | Machine weight | 8000kg |

## Technical Parameter 技术参数 C5116A型/CK5116A型

| | | |
|---|---|---|
| 立刀架最大车削直径 | The largest vertical tool rest turning diameter | 1600mm |
| 侧刀架最大车削直径 | Ram head turning largest diameter | 1400mm |
| 工作台直径 | The workbench diameter | 1400mm |
| 工件最大高度 | The artifact maximum height | 1200mm |
| 最大工件重量 | The largest workpiece weight | 5T |
| 工作台转速范围 | Table speed range | 5–160r/min |
| 级数 | series | 16/ 无级变速 |
| 立侧刀架进给量范围 | Ram head feeding range | 0.8–86mm |
| 级数 | series | 12/ 无级 |
| 立刀架最大切削力 | Vertical tool rest maximum cutting force | 2500kg |
| 侧刀架最大切削力 | Ram head maximum cutting force | 2000kg |
| 总切削力 | The total cutting force | 4000kg |
| 最大扭矩 | Maximum torque | 2500kg/m |
| 立刀架行程水平 | Vertical tool rest schedule | 916mm |
| 垂直 | vertical | 800mm |
| 侧刀架行程水平 | Ram head trip | 630mm |
| 垂直 | vertical | 900mm |
| 横梁行程 | Beam trip | 650mm |
| 立侧刀架快移横梁速度 | Ram head fast moving beam speed | 1.8mm/min |
| 横梁升降速度 | Beam lifting speed | 0.44mm/min |
| 刀杆截面尺寸(宽 × 高) | Tool rod cross section size (width x height) | 30 × 40mm |
| 主电机功率 | Main motor power | 30Kw |
| 机床外形尺寸(长 × 宽 × 高) | Overall dimensions (length x width x height) | 2660 × 2665 × 3528mm |
| 机床重量 | Machine weight | 12500kg |

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# C5120A/5126A型

## 单柱立式车床

Single column vertical lathe

（普通型）

（数控型）

# C5120A/5126A型 单柱立式车床

Single column vertical lathe

## Technical Parameter 技术参数 C5120A型/CK5120A型

| | | |
|---|---|---|
| 立刀架最大车削直径 | The largest vertical tool rest turning diameter | 2000mm |
| 侧刀架最大车削直径 | Ram head turning largest diameter | 1800mm |
| 工作台直径 | The workbench diameter | 1800mm |
| 工件最大高度 | The artifact maximum height | 1250mm |
| 最大工件重量 | The largest workpiece weight | 8吨 |
| 工作台转速范围 | Table speed range | 3.2–100转/min |
| 级数 | series | 16级/无级变速 |
| 立侧刀架进给量范围 | Ram head feeding range | 0.8–86kg |
| 级数 | series | 12级/无级变速 |
| 立刀架最大切削力 | Vertical tool rest maximum cutting force | 2500kg |
| 侧刀架最大切削力 | Ram head maximum cutting force | 2000kg |
| 总切削力 | The total cutting force | 4000kg |
| 最大扭矩 | Maximum torque | 3200kg/m |
| 立刀架行程水平 | Vertical tool rest schedule | 1115mm |
| 垂直 | vertical | 800mm |
| 侧刀架行程水平 | Ram head trip | 630mm |
| 垂直 | vertical | 1150mm |
| 横梁行程 | Beam trip | 890mm |
| 立侧刀架快移横梁速度 | Ram head fast moving beam speed | 1.8mm/min |
| 横梁升降速度 | Beam lifting speed | 0.44mm/min |
| 刀杆截面尺寸(宽×高) | Tool rod cross section size (width × height) | 30×40mm |
| 主电机功率 | Main motor power | 30kw |
| 机床外形尺寸(长×宽×高) | Machine tool appearance size (L×W×H) | 3135×3070×3915mm |
| 机床重量 | Machine weight | 17500kg |

## Technical Parameter 技术参数 C5126型/CK5126型

| | | |
|---|---|---|
| 立刀架最大车削直径 | The largest vertical tool rest turning diameter | 2600mm |
| 侧刀架最大车削直径 | Ram head turning largest diameter | 2400mm |
| 工作台直径 | The workbench diameter | 2200mm |
| 工件最大高度 | The artifact maximum height | 1400mm |
| 最大工件重量 | The largest workpiece weight | 8吨 |
| 工作台转速范围 | Table speed range | 2.2–70转/min |
| 级数 | series | 16级/无级变速 |
| 立侧刀架进给量范围 | Ram head feeding range | 0.8–86kg |
| 级数 | series | 16级/无级变速 |
| 立刀架最大切削力 | Vertical tool rest maximum cutting force | 2500kg |
| 侧刀架最大切削力 | Ram head maximum cutting force | 2000kg |
| 总切削力 | The total cutting force | 4000kg |
| 最大扭矩 | Maximum torque | 3200kg/m |
| 立刀架行程水平 | Vertical tool rest schedule | 1400mm |
| 垂直 | vertical | 800mm |
| 侧刀架行程水平 | Ram head trip | 630mm |
| 垂直 | vertical | 1150mm |
| 横梁行程 | Beam trip | 1090mm |
| 立侧刀架快移横梁速度 | Ram head fast moving beam speed | 1.8mm/min |
| 横梁升降速度 | Beam lifting speed | 0.44mm/min |
| 刀杆截面尺寸(宽×高) | Tool rod cross section size (width × height) | 30×40mm |
| 主电机功率 | Main motor power | 30kw |
| 机床外形尺寸(长×宽×高) | Machine tool appearance size (L×W×H) | 3780×3680×4110mm |
| 机床重量 | Machine weight | 20000kg |

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# C5220/CK5225Q型 双柱立式车床
Double column vertical lathe

# C5220/CK5225Q型 双柱立式车床
Double column vertical lathe

## Technical Parameter 技术参数 C5220型/CK5220型

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 2000mm |
| 工件最大回转直径 | Maximum turning workpiece diameter | 2000mm |
| 工作台直径 | The workbench diameter | 1800mm |
| 工件最大高度 | The artifact maximum height | 1600mm |
| 工件最大重量 | Maximum weight of the workpiece | 7000kg |
| 刀架最大切削力右刀架 | Rest maximum cutting force head right | 3000kg/nm |
| 刀架最大切削力左刀架 | Rest maximum cutting force left head | 2000kg/nm |
| 最大总切削力 | The maximum cutting force | 5000kg/nm |
| 工作台最大扭转力矩 | The workbench maximum torque | 5000kg/nm |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 5–50转/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250mm |
| 刀架行程 水平 | Tool post stroke level | 1200mm |
| 刀架行程 垂直 | Tool post stroke vertical | 750mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ± 30° |
| 刀方尺寸(宽 × 高) | Knife party size (width x height) | 30 × 40mm |
| 主电机功率 | Main motor power | 30/6kw |
| 机床外形尺寸(长 × 宽 × 高) | Machine tool appearance size (L x W x H) | 3500 × 5500 × 3950mm |

## Technical Parameter 技术参数 CQ5225型/CK5225Q型

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 2500mm |
| 工件最大回转直径 | Maximum turning workpiece diameter | 2500mm |
| 工作台直径 | The workbench diameter | 2250mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 工件最大重量 | Maximum weight of the workpiece | 7000kg |
| 刀架最大切削力右刀架 | Rest maximum cutting force head right | 3000kg/nm |
| 刀架最大切削力左刀架 | Rest maximum cutting force left head | 2000kg/nm |
| 最大总切削力 | The maximum cutting force | 5000kg/nm |
| 工作台最大扭转力矩 | The workbench maximum torque | 5000kg/nm |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 5–50转/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架行程 水平 | Tool post stroke level | 1400mm |
| 刀架行程 垂直 | Tool post stroke vertical | 750mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ± 30° |
| 刀方尺寸(宽 × 高) | Knife party size (width x height) | 30 × 40mm |
| 主电机功率 | Main motor power | 30/6kw |
| 机床外形尺寸(长 × 宽 × 高) | Machine tool appearance size (L x W x H) | 3700 × 5650 × 3950/4350mm |

DRC MACHINERY

# C5225型 重型双柱立式车床
Heavy duty double column vertical lathe

## C5225型
## 重型双柱立式车床
Heavy duty double column vertical lathe

（普通型）

（数控型）

## Technical Parameter 技术参数

| | | C5225型/CK5225型 |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 2500mm |
| 工件最大回转直径 | Maximum turning workpiece diameter | 2500mm |
| 工作台直径 | The workbench diameter | 2250mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 工件最大重量 | Maximum weight of the workpiece | 10000kg |
| 刀架最大切削力右刀架 | Rest maximum cutting force head right | 3500kg/nm |
| 刀架最大切削力左刀架 | Rest maximum cutting force left head | 3000kg/nm |
| 最大总切削力 | The maximum cutting force | 6300kg/nm |
| 工作台最大扭转力矩 | The workbench maximum torque | 6300kg/nm |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 2–63转/min |
| 进给量级数 | Feeding series | 18/无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架行程 水平 | Tool post stroke level | 1400mm |
| 刀架行程 垂直 | Tool post stroke vertical | 1000mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ±30° |
| 刀方尺寸（宽×高） | Knife party size (width x height) | 40×50mm |
| 主电机功率 | Main motor power | 55kw |
| 机床外形尺寸（长×宽×高） | Machine tool appearance size (L x W x H) | 5100×4560×4680mm |
| 机床重量 | Machine weight | 33800kg |

## Product introduction 产品介绍

立式车床适用于各行业机械加工，可用于内外圆柱面、圆锥面、端面、切槽、切断等的粗、精车削加工。

工作台采用静压导轨，主轴采用高精度NN30型（D级）双列圆柱滚子轴承，因而工作台承载能力大，回转精度高。

机床电气采用国内名牌产品，可靠性高。

机床采用优质消失模铸造工艺，品质极高，经退火时效处理，外观美观，经久耐用，宜人性好，操作维修方便。

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc. Of coarse and fine turning processing.

Workbench using hydrostatic guideway, main shaft adopt high precision NN30 type (D) double row cylindrical roller bearing, thus workbench large carrying capacity, high rotary precision.

Machine tool electric using domestic brand–name products, high reliability.

Machine is made of high qualified epc process, high quality, the annealing aging treatment, appearance beautiful, durable, good agreeableness, convenient operation and maintenance.

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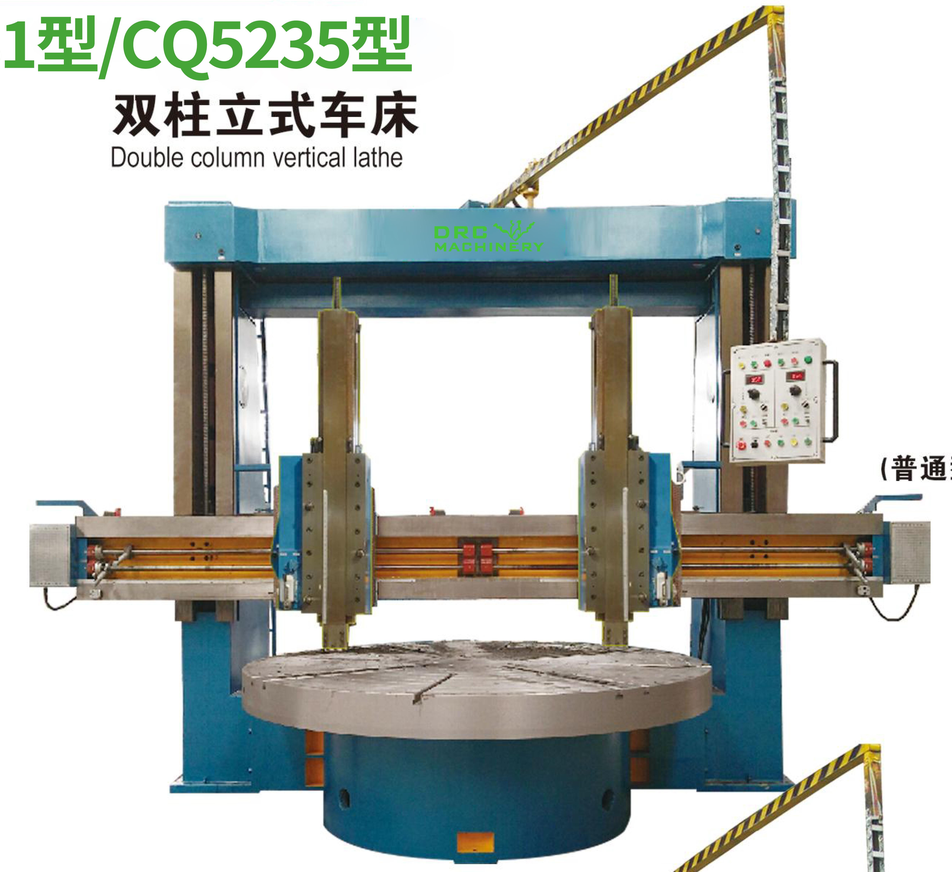
# C5231型/CQ5235型

## 双柱立式车床

Double column vertical lathe



（普通型）

（数控型）

# C5231型/CQ5235型 双柱立式车床

Double column vertical lathe

## Technical Parameter 技术参数 C5231型/CK5231型

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 3100mm |
| 工件最大回转直径 | Maximum turning workpiece diameter | 3100mm |
| 工作台直径 | The workbench diameter | 2600mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 工件最大重量 | Maximum weight of the workpiece | 8000kg |
| 刀架最大切削力右刀架 | Rest maximum cutting force head right | 3000kg/nm |
| 刀架最大切削力左刀架 | Rest maximum cutting force left head | 2500kg/nm |
| 最大总切削力 | The maximum cutting force | 5500kg/nm |
| 工作台最大扭转力矩 | The workbench maximum torque | 5500kg/nm |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 2–50转/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架行程 水平 | Tool post stroke level | 1600mm |
| 刀架行程 垂直 | Tool post stroke vertical | 750mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ±30° |
| 刀方尺寸(宽×高) | Knife party size (width x height) | 30×40mm |
| 主电机功率 | Main motor power | 30/6kw |
| 机床外形尺寸(长×宽×高) | Machine tool appearance size (L x W x H) | 3500×5500×3950mm |

## Technical Parameter 技术参数 CQ5235型/CK5235Q型

| | | |
|---|---|---|
| 工件最大切削直径 | Maximum cutting workpiece diameter | 3500mm |
| 工件最大回转直径 | Maximum turning workpiece diameter | 3500mm |
| 工作台直径 | The workbench diameter | 2800mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 工件最大重量 | Maximum weight of the workpiece | 8000kg |
| 刀架最大切削力右刀架 | Rest maximum cutting force head right | 3000kg/nm |
| 刀架最大切削力左刀架 | Rest maximum cutting force left head | 2500kg/nm |
| 最大总切削力 | The maximum cutting force | 5500kg/nm |
| 工作台最大扭转力矩 | The workbench maximum torque | 5500kg/nm |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 2–50转/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架行程 水平 | Tool post stroke level | 1800mm |
| 刀架行程 垂直 | Tool post stroke vertical | 750mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ±30° |
| 刀方尺寸(宽×高) | Knife party size (width x height) | 30×40mm |
| 主电机功率 | Main motor power | 30/6kw |
| 机床外形尺寸(长×宽×高) | Machine tool appearance size (L x W x H) | 3950×6300×3950/4350mm |

DRC MACHINERY

# C5235型/CQ5240型

## 双柱立式车床

Double column vertical lathe

立式车床适用于各行业机械加工，可用于内外圆柱面、圆锥面、端面、切槽、切断等的粗、精车削加工。

工作台采用静压导轨，主轴采用高精度NN30型（D级）双列圆柱滚子轴承，因而工作台承载能力大，回转精度高。

机床电气采用国内名牌产品，可靠性高。

机床采用优质消失模铸造工艺，品质极高，经退火时效处理，外观美观，经久耐用，宜人性好，操作维修方便。

Vertical lathe is suitable for the industries of mechanical processing, can be used for inside and outside the cylinder, cone surface and face, cutting, cutting, etc. Of coarse and fine turning processing.

Workbench using hydrostatic guideway, main shaft adopt high precision NN30 type (D) double row cylindrical roller bearing, thus workbench large carrying capacity, high rotary precision.

Machine tool electric using domestic brand–name products, high reliability.

Machine is made of high qualified epc process, high quality, the annealing aging treatment, appearance beautiful, durable, good agreeableness, convenient operation and maintenance.

# C5235型/CQ5240型 双柱立式车床

Double column vertical lathe

## Technical Parameter 技术参数 C5235型

| | | |
|---|---|---|
| 工作台最大车削直径 | The biggest turning table diameter | 3500mm |
| 工作台直径 | The workbench diameter | 2830mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 最大工件重量 | The largest workpiece weight | 12000kg |
| 右刀架刀架最大切削力 | Right tool rest rest maximum cutting force | 3500kg |
| 左刀架刀架最大切削力 | Left head rest maximum cutting force | 3000kg |
| 最大总切削力 | The maximum cutting force | 6300kg |
| 工作台最大扭转力矩 | The workbench maximum torque | 6300kg/h |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 2–50r/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架水平行程 | Head horizontal stroke | 1920mm |
| 刀架垂直行程 | Vertical travel tool rest. | 1000mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ± 30° |
| 刀方尺寸(宽 × 高) | Knife party size (width x height) | 40 × 50mm |
| 主电机功率 | Main motor power | 55kw |
| 机床外形尺寸(长 × 宽 × 高) | Machine tool appearance size (L x W x H) | 6180 × 4860 × 4680mm |
| 机床重量 | Machine weight | 39900kg |

## Technical Parameter 技术参数 CQ5240型

| | | |
|---|---|---|
| 工作台最大车削直径 | The biggest turning table diameter | 4000mm |
| 工作台直径 | The workbench diameter | 3150mm |
| 工件最大高度 | The artifact maximum height | 1600/2000mm |
| 最大工件重量 | The largest workpiece weight | 12000kg |
| 右刀架刀架最大切削力 | Right tool rest rest maximum cutting force | 3500kg |
| 左刀架刀架最大切削力 | Left head rest maximum cutting force | 3000kg |
| 最大总切削力 | The maximum cutting force | 6300kg |
| 工作台最大扭转力矩 | The workbench maximum torque | 6300kg/h |
| 工作台变速级数 | The workbench variable series | 两档无级 |
| 工作台变速范围 | Table speed range | 2–50r/min |
| 进给量级数 | Feeding series | 无级 |
| 进给范围 | Feed range | 0.25–90mm/min |
| 横梁行程 | Beam trip | 1250/1650mm |
| 刀架水平行程 | Head horizontal stroke | 2170mm |
| 刀架垂直行程 | Vertical travel tool rest. | 1000mm |
| 横梁移动速度 | Beam movement speed | 350mm/min |
| 刀架快速移动速度 | Rest fast moving speed | 1560mm/min |
| 刀架最大回转角度 | Rest the maximum turning Angle | ± 30° |
| 刀方尺寸(宽 × 高) | Knife party size (width x height) | 40 × 50mm |
| 主电机功率 | Main motor power | 55kw |
| 机床外形尺寸(长 × 宽 × 高) | Machine tool appearance size (L x W x H) | 6680 × 5010 × 5080mm |
| 机床重量 | Machine weight | 43600kg |