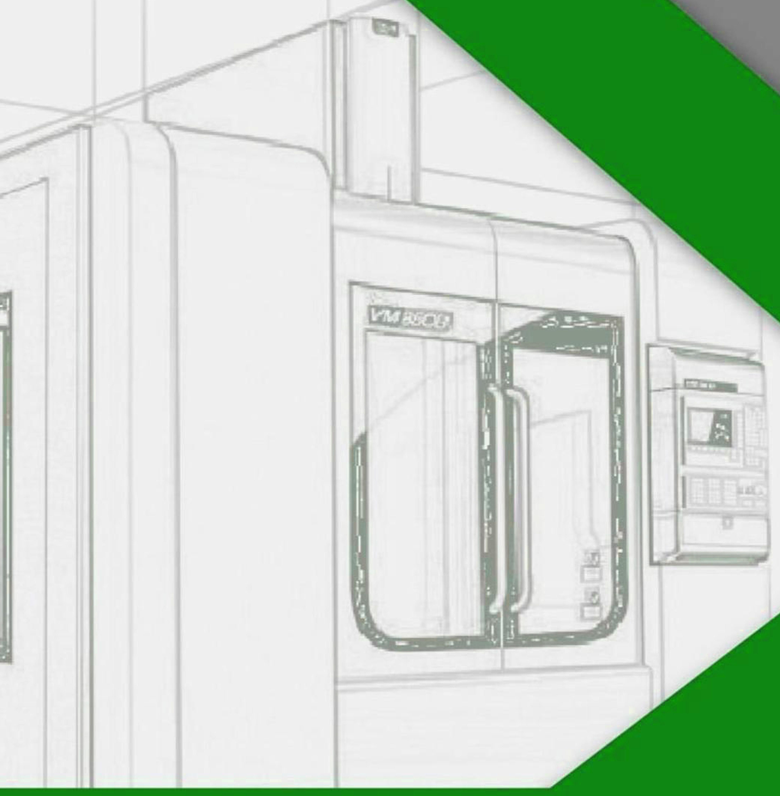
DALIAN R&C MACHINERY CO.,LTD.



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DRC MACHINERY

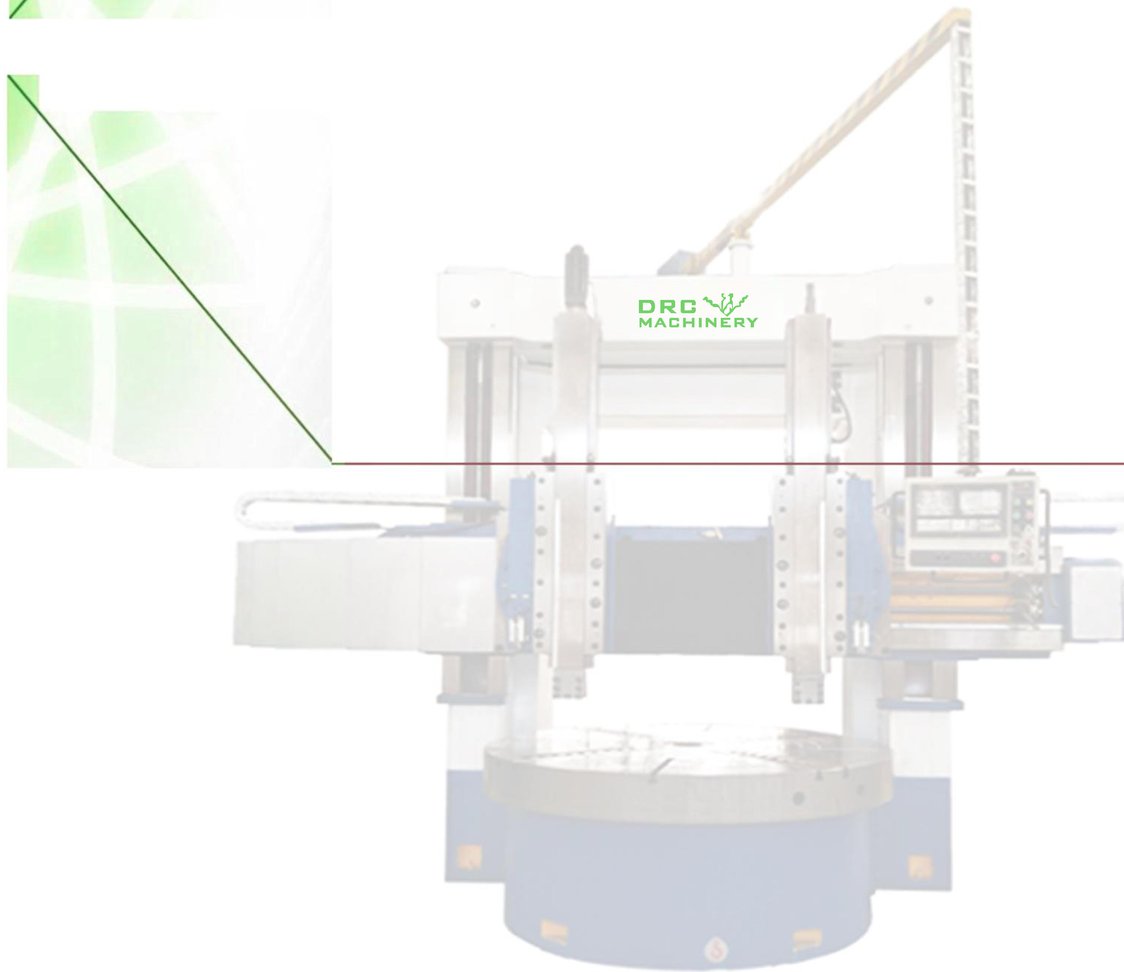
R&C Machinery has been providing a wide range of machine tool and robotic products with cutting-edge technologies for years. Our mission is to locate and deliver the most appropriate Chinese made machine tools, namely lathe machines, machining centers, boring mills, milling machines and robotic products. 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



DRC MACHINERY

CK518型

(普通型)

(护罩型)

CK518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	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.

DRC MACHINERY

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

DRC MACHINERY

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

DRC MACHINERY

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

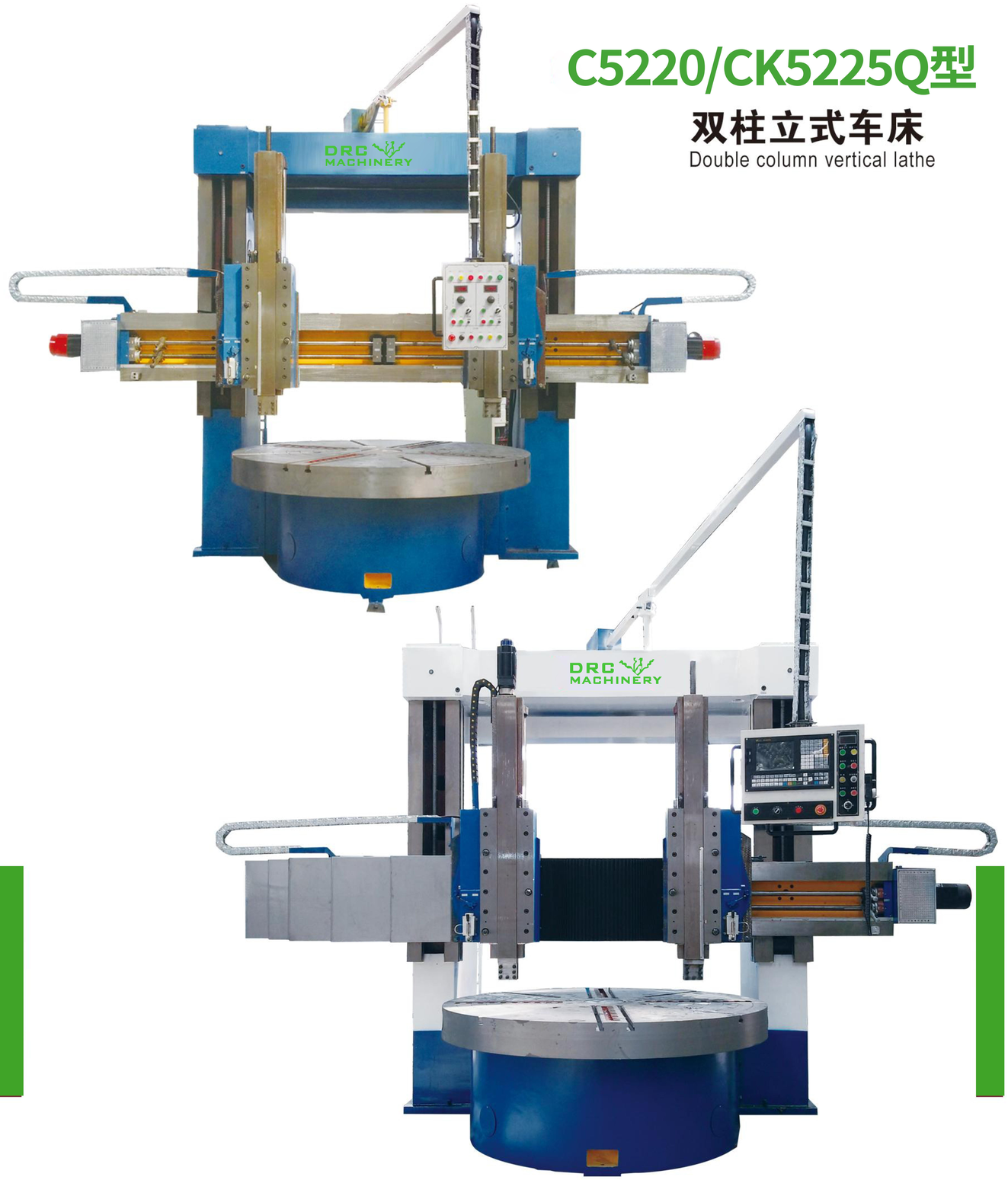
立刀架最大车削直径	The largest vertical tool rest turning diameter	2000mm
侧刀架最大车削直径	Ram head turning largest diameter	1800mm
工作台直径	The workbench diameter	1800mm
工件最大高度	The artifact maximum height	1250mm
最大工件重量	The largest workpiece weight	8吨
工作台转速范围	Table speed range	3.2–100转/min
级数	series	16级/无级变速
立侧刀架进给量范围	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

DRC MACHINERY



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.

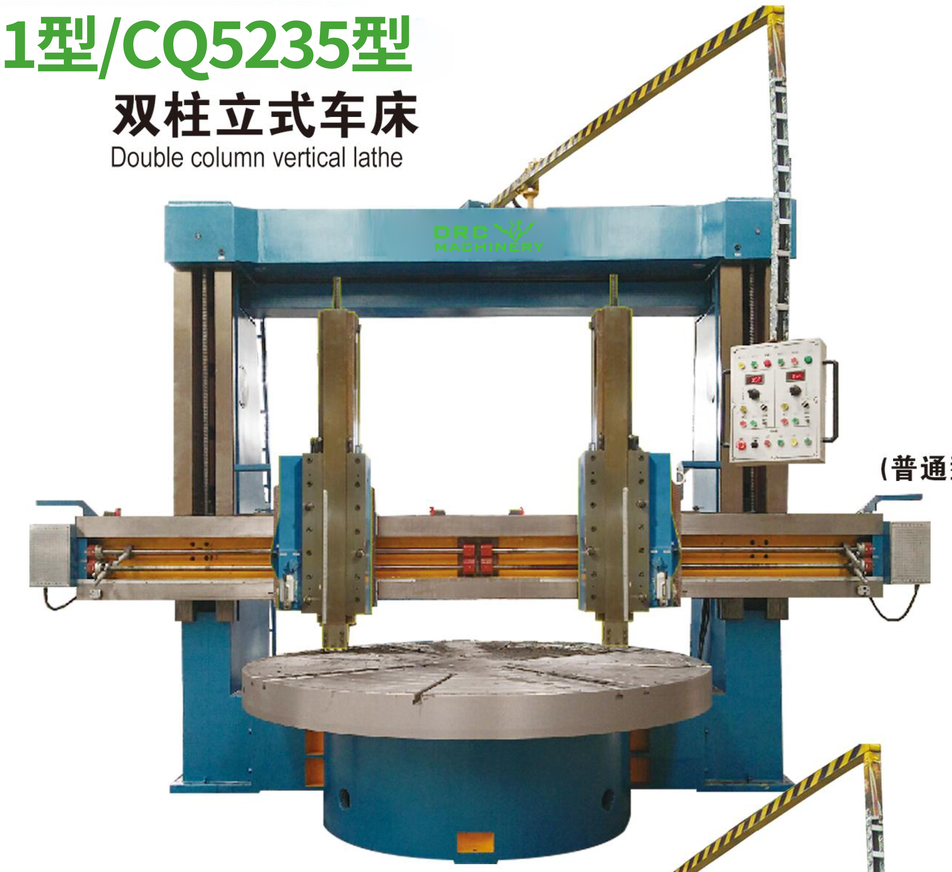
Machine is made of high qualified epc process, high quality, the annealing aging treatment, appearance beautiful, durable, good agreeableness, convenient operation and maintenance.

DRC MACHINERY

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

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