

S. H. Værktøjsmaskiner ApS

IMPORT * EXPORT * SERVICE

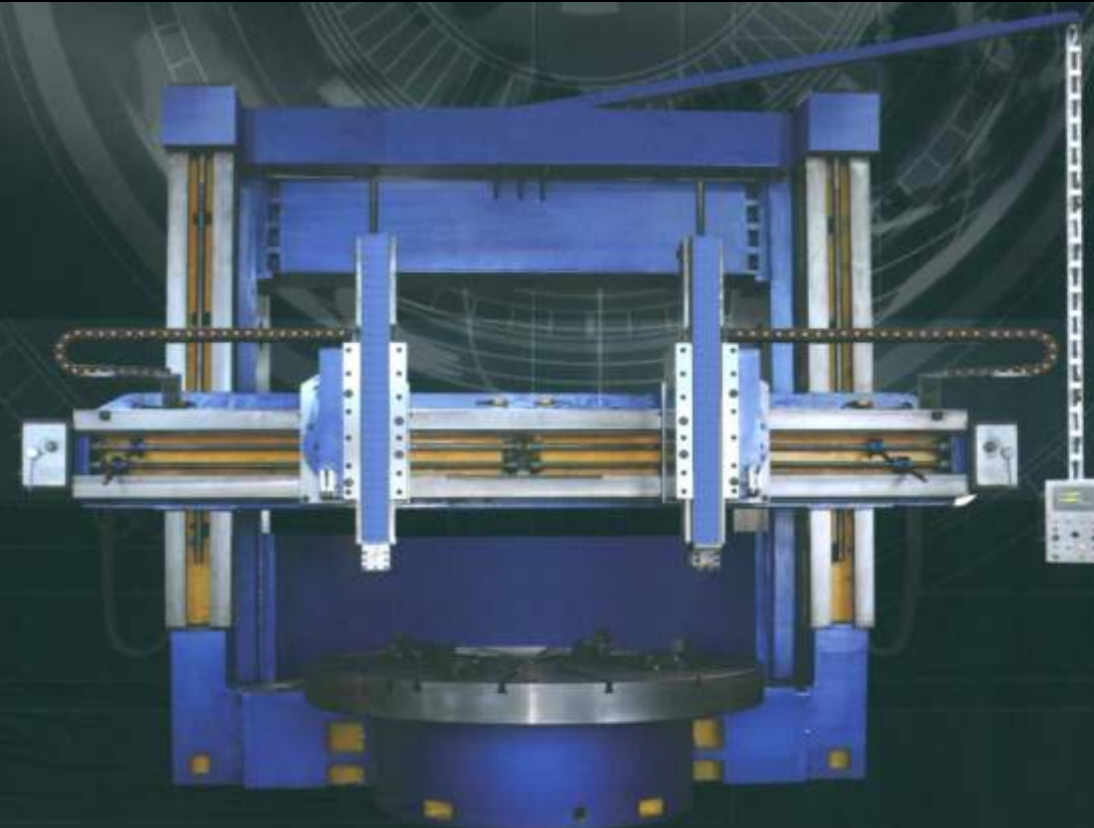
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C5112/C5116 SINGLE-COLUMN VERTICAL LATHE



BALL BEARING INNER TRACK GRINDER M8820K/M8830/M8835P



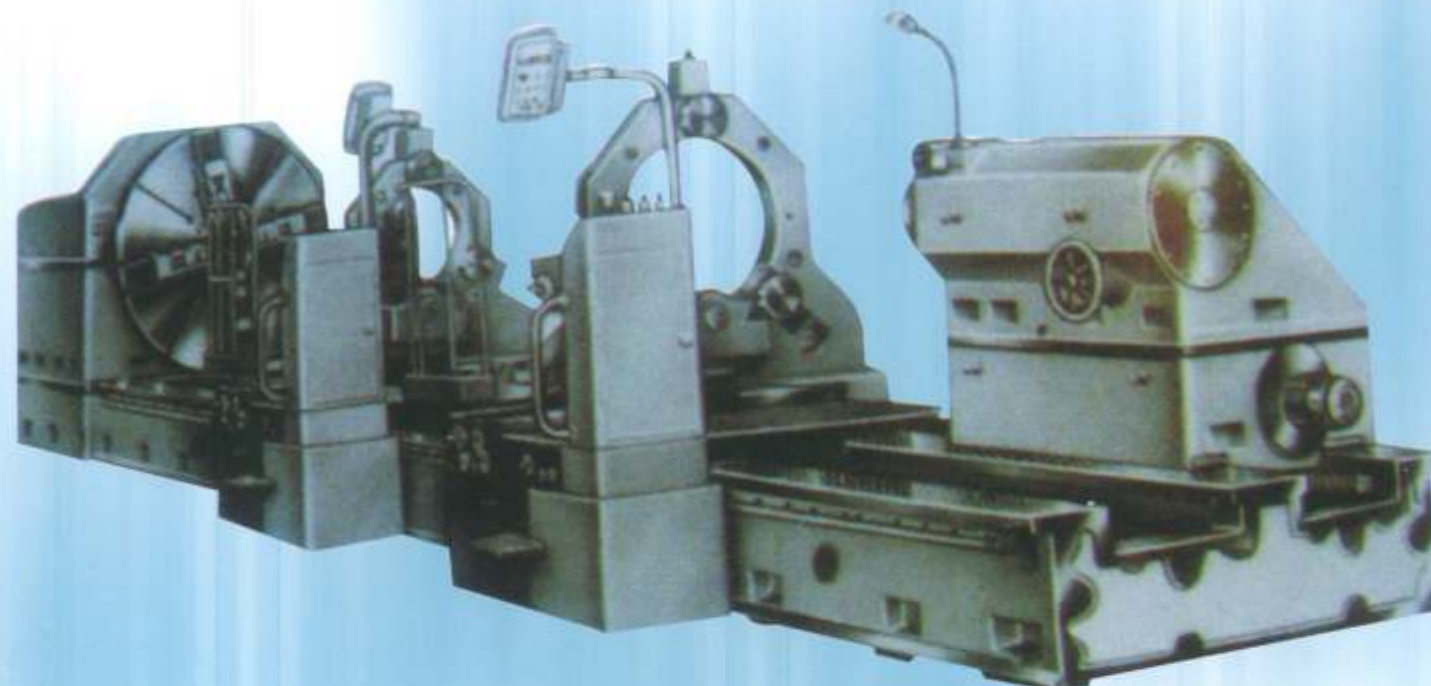
This machine is suitable for ball bearing inner race of which external diameter is 140mm—400mm, grade is standard (G) .

TECHNICAL SPECIFICATIONS

MODEL	单位 unit	M8820K	M8830	M8835P
Inner diameter of grinding work-piece	mm	140-400	140-400	120-150
Radius of grinding rolling	mm	0-140	0-140	0-140
Rotation speed of work-piece	r/min	65;100	65;100	65;100
Swing frequency of working table	次/分(times/min)	17;28	17;28	17;28
Max. swing angle of working table	度(degree)	± 30°	± 30°	± 30°
Number of revolution of grinding wheel	r/min	1350	3800	4000
Power of main motor	kw	5.5	5.5	3.0
Total power	kw	9	9	7
Overall dimensions(L*W*H)	mm	1750*1750*1585	2100*1470*1515	1750*1750*1585
Machine weight	kg	~ 3000	~ 3000	~ 3000

Specifications are subject to change without prior notice.

HEAVY-DUTY HORIZONTAL LATHE C61200B/ C61250B



The lathe is suitable for turning of excircle, head face and severance in large-scale shaft parts.

TECHNICAL SPECIFICATIONS

Model	unit		
		C61200B	C61250B
Max Swing diameter over bed	mm	2000	2500
Max. swing diameter over tool post	mm	1700	2200
Max. length of work piece	mm	10000/16000	10000/16000
center height	mm	1050	1280
max. weight of work-piece	t	65	75
Steps of main spindle rotation speed			
range of main spindle rotation speed	r/min	0.5 - 100	0.5 - 100
feed steps			
Horizontal travel of tool post	mm	700	950
Vertical travel of tool post	mm	700	950
Horizontal travel of top rest	mm	150	150
Movement amount of tailstock sleeve	mm	300	300
Main motor power	kw	100	100
Weight	t	118/135	138/155

Specifications are subject to change without prior notice.

BRIEF INTRODUCTION

- 1.This machine is suitable for machining of all kinds of industries. It can make rough and accurate turning of external cylindrical surface, circular conical surface, head face, grooving, severance, etc.
- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely,with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	C5112	C5116
Max. turning diameter(mm)	1250	1600
Working table diameter(mm)	1000	1400
Max. weight of work-piece(t)	3.2	5
Max. height of work-piece(mm)	1000	1000
Speed rang of working table (rpm)	6.3 - 200	5 - 160
Steps	16	16
Horizontal travel of tool post(mm)	700	915
Vertical travel of tool post(mm)	650	800
Horizontal travel of side tool head(mm)	630	630
Vertical travel of side tool head(mm)	900	900
Power of main motor(kw)	22	30
Weight (approx.)(T)	9	13
Overall dimensions(L*W*H)mm(approx.)	2277*2540*3403	2662*2800*3550

Specifications are subject to change without prior notice.

C5123/C5125 SINGLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

This is semi-automatic multi-tool vertical lathe, model CB7740 with max. turning diameter 400mm; model CB7750 with max. turning diameter 500mm and model CB7763 with max. turning diameter 630mm. There are two vertical tool posts which could be fixed several tools on, internal and outer circle turning, face, chamfer angle and other technics could be realized one time. It is widely used in rough and semi-finish processing of gear and plate set-like accessory multitudinously. This lathe has advances of steady accuracy, simple structure, safe and reliable operation, little amount of labor and high efficiency. It is the idealest equipment for factory of auto, tractor, gear, bearings and valve vender.

TECHNICAL SPECIFICATIONS

Model	unit	CB7740	CB7750	CB7763
Max. turning diameter	mm	400	500	630
Max. height of work-piece	mm	250	250	360
Max. weight of work-piece	kg	300	300	500
Max. swing diameter	mm	600(H < 100)	580(H < 100)	800(H < 100)
Total cutting force	n	3000	4500	9000
Cutting force of single tool post	n	1600	右2700/左2300	右5000/左4500
Max. clamping force of hydraulic chuck	n	20000	20000	120000
Max. travel of jaw	mm	> 10	> 10	> 10
Step of main spindle rotation speed		4	8	8
Range of main spindle rotation speed	t/min	60.95.150.240	18.28.48.65.95.143.221.334	18.28.48.65.95.105.159.371
Step of tool post feed amount		无级/stepless	无级/stepless	无级/stepless
Range of tool post feed amount	mm/min	最小min 22,最大max300	最小min 22,最大max300	最小min 22,最大max300
Max. vertical travel of tool post	mm	180/200/220	250/300	540
Max. horizontal travel of tool post	mm	200	260	200
Hydraulic motor power	kw	2.2	2.2	3
Main motor power	kw	11	9/11	11/14
Overall dimensions(L*W*H)	mm	1380*1880*1740	1600*2000*2450	1800*2000*3000
Weight	kg	2700	4000	6500

Specifications are subject to change without prior notice.

CB7740/CB7750/CB7763 VERTICAL MULTI-TOOL LATHE



BRIEF INTRODUCTION

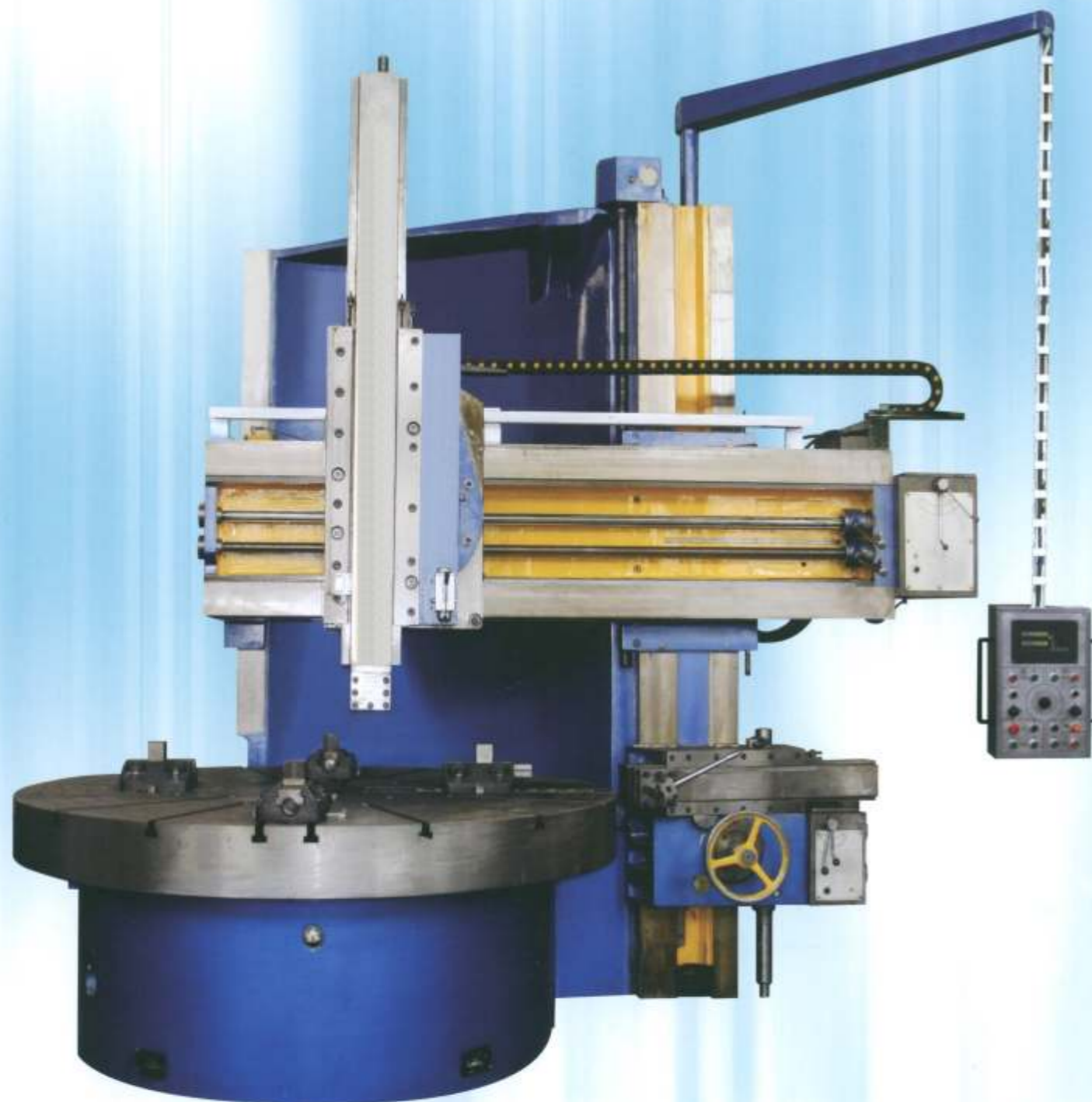
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- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	C5123	C5125
Max. turning diameter(mm)	2300	2500
Working table diameter(mm)	2000	2200
Max. weight of work-piece(t)	8	10
Max. height of work-piece(mm)	1250	1310
Speed rang of working table (rpm)	3.2 - 100	2 - 62
Steps	16	16
Horizontal travel of tool post(mm)	1210	1210
Vertical travel of tool post(mm)	800	800
Horizontal travel of side tool head(mm)	630	630
Vertical travel of side tool head(mm)	1150	1150
Power of main motor(kw)	30	37
Weight (approx.)(T)	20	23
Overall dimensions(L*W*H)mm(approx.)	3235*3249*3910	3380*3360*4000

Specifications are subject to change without prior notice.

C5131/C5140 SINGLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

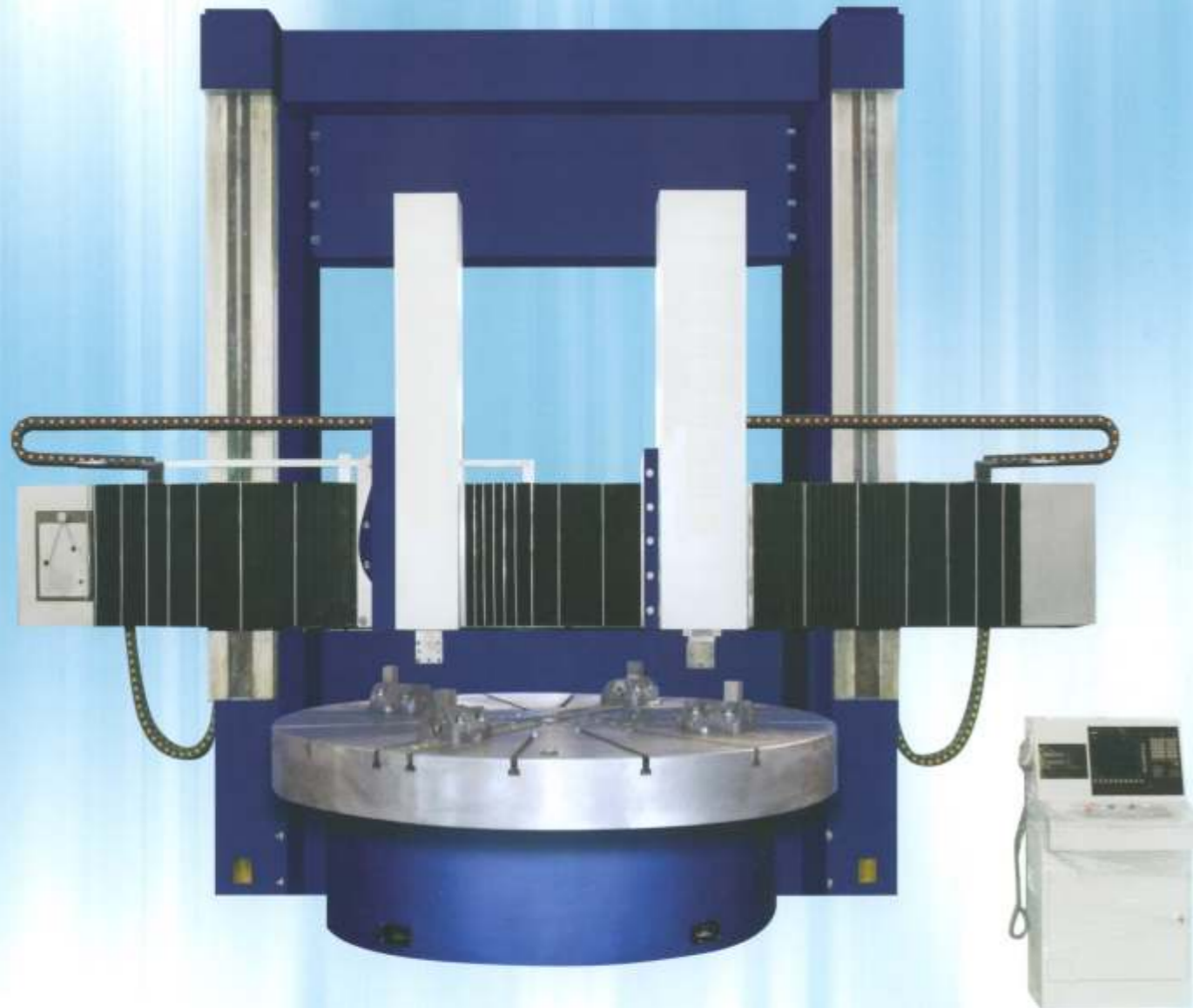
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- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely,with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	CK5225	CK5240	CK5250	CK5263
Max. turning diameter(mm)	2500	4000	5000	6300
Working table diameter(mm)	2250	3200	4500	5700
Max. weight of work-piece(t)	10	32	50	120
Max. height of work-piece(mm)	2000	2500	3150	3500
Speed rang of working table (rpm)	2-63	2 ~ 63	0.4 - 40	0.4 ~ 40
Steps	16	16	无级/stepless	无级/stepless
Horizontal travel of tool post(mm)	1400	2150	2765	3415
Vertical travel of tool post(mm)	1000	1250	1600	1750
Power of main motor(kw)	55	55	75	90
Weight (approx.)(T)	35	58	110	200
Overall dimensions(L*W*H)mm(approx.)	5180*4560*5180	6780*6000*5750	9350*6400*7200	10650*6400*7500

Specifications are subject to change without prior notice.

CK52 SERIES OF CNC DOUBLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

- 1.This machine is suitable for machining of all kinds of industries. It can make rough and accurate turning of external cylindrical surface, circular conical surface, head face, grooving, severance, etc.
- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely,with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	C5131	C5140
Max. turning diameter(mm)	3150	4000
Working table diameter(mm)	2500	3200
Max. weight of work-piece(t)	12	15
Max. height of work-piece(mm)	1500	1500
Speed rang of working table (rpm)	2-62	2-62
Steps	16	16
Horizontal travel of tool post(mm)	1650	2130
Vertical travel of tool post(mm)	1000	1000
Horizontal travel of side tool head(mm)	630	630
Vertical travel of side tool head(mm)	1150	1150
Power of main motor(kw)	45	55
Weight (approx.)(T)	32	40
Overall dimensions(L*W*H)mm(approx.)	3850*4500*4100	4600*5300*4300

Specifications are subject to change without prior notice.

C5225 DOUBLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

- 1.This machine is suitable for machining of all kinds of industries. It can make rough and accurate turning of external cylindrical surface, circular conical surface, head face, grooving, severance, etc.
- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely,with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	CK5112	CK5116	CK5123	CK5125	CK5131
Max. turning diameter(mm)	1250	1600	2300	2500	3150
Working table diameter(mm)	1000	1400	2000	2200	2500
Max. weight of work-piece(t)	3.2	5	8	10	10
Max. height of work-piece(mm)	1000	1000	1250	1300	1400
Speed rang of working table (rpm)	6.3-200	5-160	3.2 - 100	2 - 62	2 - 62
Steps	16	16	16	16	16
Horizontal travel of tool post(mm)	700	915	1210	1310	1610
Vertical travel of tool post(mm)	650	1000	1000	1000	1000
Power of main motor(kw)	22	30	30	37	45
Weight (approx.)(T)	9	13	20	23	32
Overall dimensions(L*W*H)mm(approx.)	2277*2540 *3403	2700*3100 *4700	3235*3240 *3910	3380*3360 *4000	3450*3940 *4200

Specifications are subject to change without prior notice.

CK51 CNC SINGLE COLUMN VERTICAL & LATHE



BRIEF INTRODUCTION

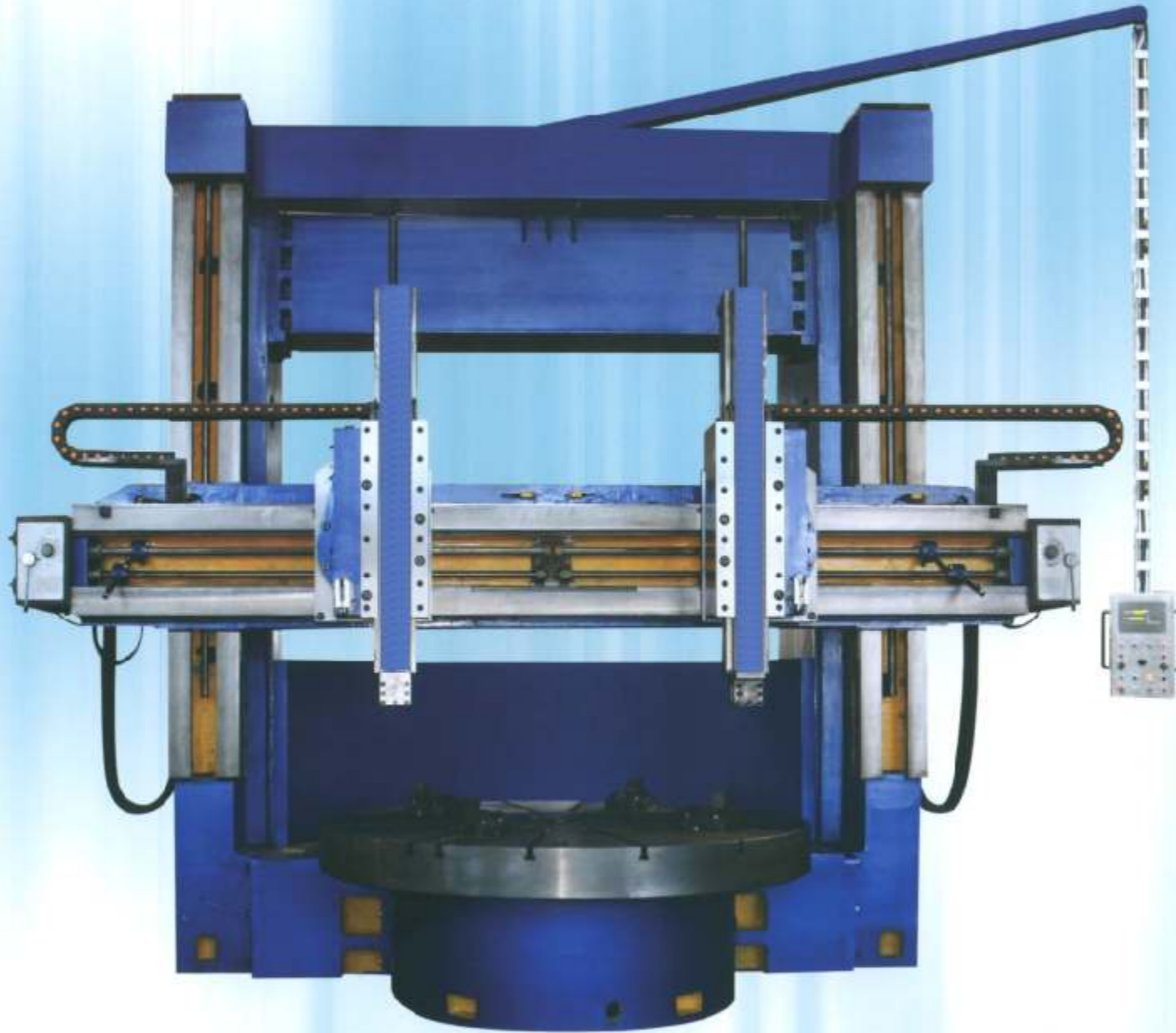
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- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely,with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	C5225
Max. turning diameter(mm)	2500
Working table diameter(mm)	2250
Max. weight of work-piece(t)	10
Max. height of work-piece(mm)	2000
Speed rang of working table (rpm)	2-63
Steps	16
Horizontal travel of tool post(mm)	1250
Vertical travel of tool post(mm)	1000
Power of main motor(kw)	55
Weight (approx.)(T)	35
Overall dimensions(L*W*H)mm(approx.)	5180*4560*5180

Specifications are subject to change without prior notice.

CQ5240/C5240 DOUBLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

- 1.This machine is suitable for machining of all kinds of industries. It can make rough and accurate turning of external cylindrical surface, circular conical surface, head face, grooving, severance, etc.
- 2.Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely.with good carrying capacity.
- 3.Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

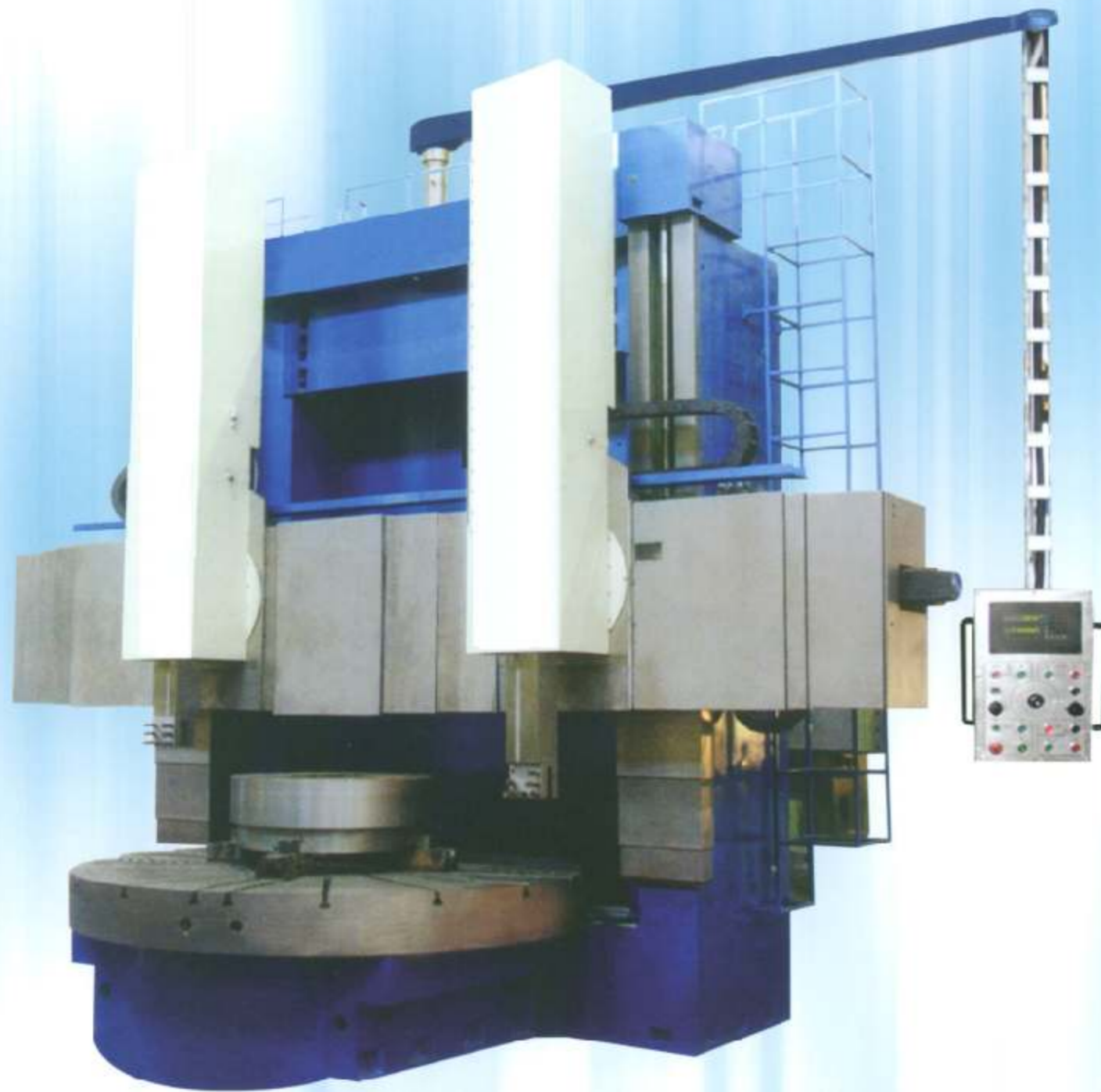
TECHNICAL SPECIFICATIONS

Model	CQ5263	C5263
Max. turning diameter(mm)	6300	6300
Working table diameter(mm)	4500	5700
Max. weight of work-piece(t)	80	120
Max. height of work-piece(mm)	3150	3500
Speed rang of working table (rpm)	0.4 - 40	0.4 - 40
Steps	stepless	stepless
Horizontal travel of tool post(mm)	3415	3415
Vertical travel of tool post(mm)	1600	1750
Power of main motor(kw)	90	90
Weight (approx.)(T)	150	200
Overall dimensions(L*W*H)mm(approx.)	10650*6400*7200	10650*6400*7500

Specifications are subject to change without prior notice.

CQ5263/C5263

CQ5263/C5263 DOUBLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

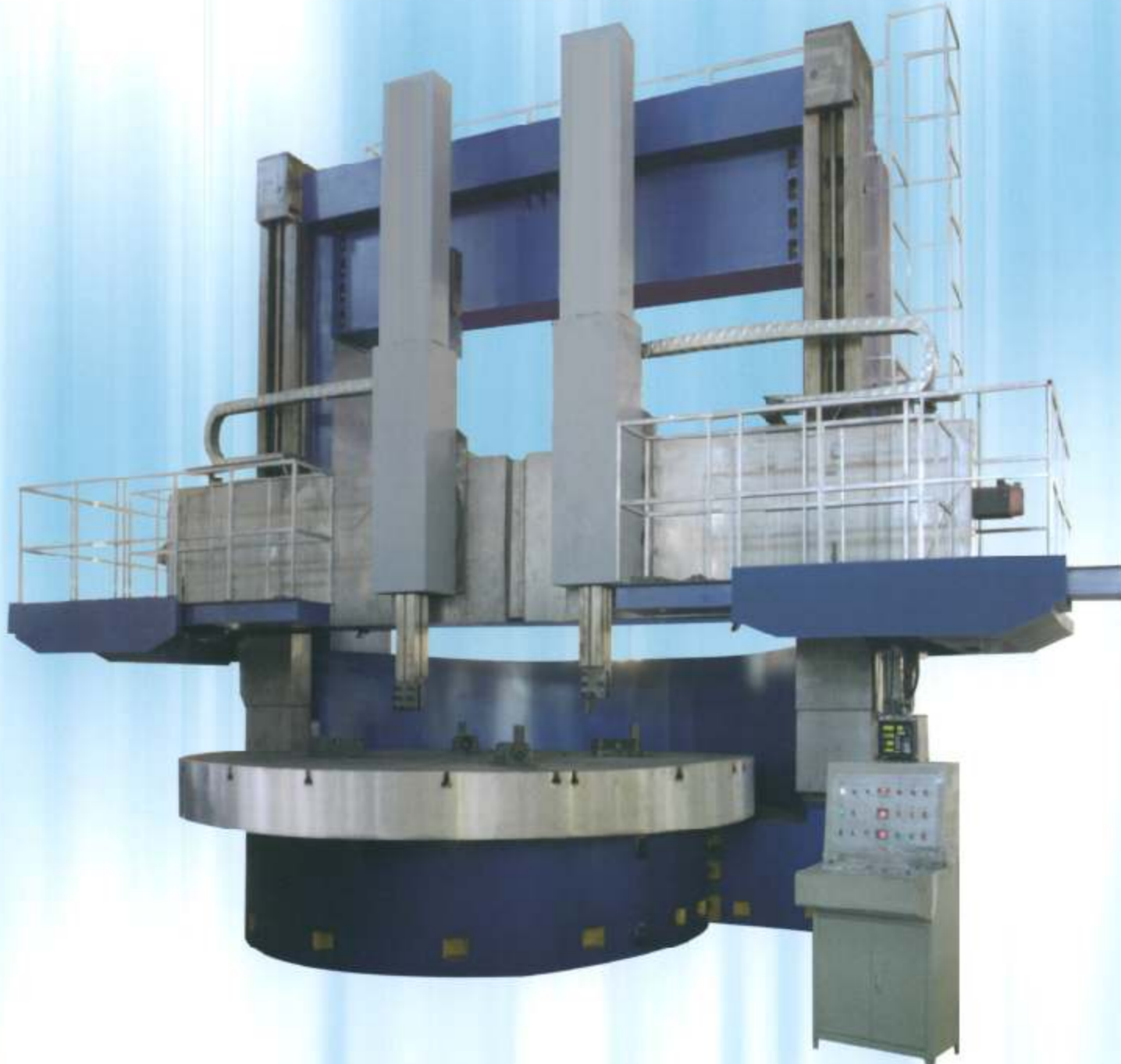
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- 4.Plastic coated guide ways are wearable.Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
- 5.Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	CQ5240	C5240
Max. turning diameter(mm)	4000	4000
Working table diameter(mm)	2830	3200
Max. weight of work-piece(t)	10	32
Max. height of work-piece(mm)	2000	2500
Speed rang of working table (rpm)	2 - 63	2 - 63
Steps	16	16
Horizontal travel of tool post(mm)	2150	2150
Vertical travel of tool post(mm)	1000	1250
Power of main motor(kw)	55	55
Weight (approx.)(T)	45	58
Overall dimensions(L*W*H)mm(approx.)	6780*6000*5750	6780*6000*5750

Specifications are subject to change without prior notice.

CQ5250/C5250 DOUBLE-COLUMN VERTICAL LATHE



BRIEF INTRODUCTION

1. This machine is suitable for machining of all kinds of industries. It can make rough and accurate turning of external cylindrical surface, circular conical surface, head face, grooving, severance, etc.
2. Working table adopts hydrostatic guideway. The spindle is to use NN30(Grade D) bearing and able to turn precisely with good carrying capacity.
3. Gear case is to use 40 Cr gear wheel of gear grinding. It has high precision and little noise. Both hydraulic parts and electrical equipment use famous-brand products in China.
4. Plastic coated guide ways are wearable. Centralized lubricating oil supplying is convenient. Raster display which is produced by famous companies in China is used in standard accessories.
5. Castings of lathe are to use lost foam foundry (short for LFF) technique. Castings are wearable with good quality and dealt by aging.

TECHNICAL SPECIFICATIONS

Model	CQ5250	C5250
Max. turning diameter(mm)	5000	5000
Working table diameter(mm)	4000	4500
Max. weight of work-piece(t)	32	50
Max. height of work-piece(mm)	2500	3150
Speed rang of working table (rpm)	2 - 62	0.4 - 40
Steps	16	stepless
Horizontal travel of tool post(mm)	2765	2765
Vertical travel of tool post(mm)	1250	1600
Power of main motor(kw)	75	75
Weight (approx.)(T)	80	110
Overall dimensions(L*W*H)mm(approx.)	9350*6400*7200	9350*6400*7200

Specifications are subject to change without prior notice.