



TAIZHOU EASTERN CNC TECHNOLOGY CO.,LTD
provides you with a complete set of vertical
turning lathe combination production line

Visiting Guide

Nearest International Airport: Shanghai Pudong International Airport

Nearest Local Airport:

- TAIZHOU Airport(in TAIZHOU ,40mins driving)
- WENZHOU International Airport(1.5 hours driving)
- NINGBO International Airport(3 hours driving)
- Train Station: Wenling Station (40mins driving)

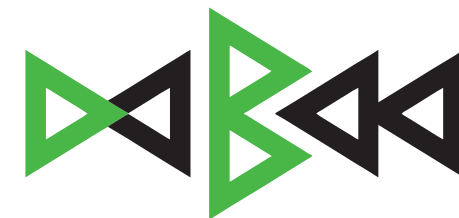
Please inform us before visiting ,and let us know your schedule,we will
arrange the car to pick you up at the nearest train station or airport.

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VER:2023-07

世界品质 浙江制造
QUALITY Zhejiang Makes It Happen



CNC LATHE EXPERTS Metalworking Machinery

**TAIZHOU EASTERN CNC
TECHNOLOGY CO., LTD**

—— 台州市东部数控设备有限公司 ——



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WORKSHOP



PRODUCTION BASE

TAIZHOU EASTERN CNC TECHNOLOGY CO., LTD is a National High-Tech Enterprise, professional and experienced in manufacturing CNC Slant Bed Lathe (including the sub-spindle machine), Vertical Machining Center, CNC Flat Bed Lathe in Zhejiang, China. We insist on continuously providing the High Precision CNC machine tools, production application solutions, and the customized application services for the global users.

TAIZHOU EASTERN CNC TECHNOLOGY CO., LTD was founded in 1997 year, has the independent, strong, energetic Reserch Department, own the produce capability of various key components, such as: synchronous, headstock, high precision spindle unit, hydraulic servo turret, driven tool turret, hydraulic tailstock, servo programmable tailstock, chip conveyor, etc.

It has passed the CE, and has the first-class supply chain resources at home and abroad, forming technology leadership, industry support, complete supporting facilities and support system. Technological innovation, independeng research and development has always been its core competitiveness.

FANUC, SIEMENS, GSK, SYNTECH, RENEISHAW, MARPOSS, TAIWAN CHANDOX, TAIWAN PMI/HIWIN, SCHNEIDER, THK, SKF, HEIDENHAIN, CNP, and LEO are all the deep cooperation strategic partners.

During the past 30 years, by the stable quality, great manufacturing line, fast delivery capabilities, and quick after-sale service, TAIZHOU EASTERN CNC TECHNOLOGY CO., LTD has built high reputation in the domestic and overseas markets. We have made the long-term dealershipment in more than 20 countries, and the dealers have the good knowledge of the machine tools, they can exactly help you find the right and suitable machine.



HORIZONTAL MACHINING CENTERS

DMGMORI NHX 6300 2nd Generation It is a high rigidity horizontal machining center with no. 50 tool holder spindle. Provides higher rigidity and higher accuracy. Both excellent operability and beautiful appearance. It is also equipped with the state-of-the-art CELOS operating system, flexibly responding to all scenarios expected in the production process.



INSPECTION

Scientific Inspection
High-standard Control



SEIRI•SEITON•SEISO
SEIKETSU•SHITSUKE

Eastern CNC Machine performs and persists in 9001 international Quality Management System and “5S” on-site management mode, and they strictly obey the specification from manufacturing activity, setting up to debugging without any mistake and operate fully in accordance with the specification of each procedure.



CONSTANT TEMPERATURE WORKSHOP



MAIN PRODUCTS

26th
26 years
1997-2023

P01-30 CNC SLANT BED LATHE



- ▶200MSY ▶100MSY/100MSY With Sub-Spindle
- ▶350M ▶CDS150 ▶CDS100 ▶G-450
- ▶C500KMSY/C500K/C500K With Sub-Spindle
- ▶C400K-L ▶C400K ▶C46K MSY/ C46K
- ▶C320K TT ▶C320K ▶C680K/C680K-B

P31-34 VERTICAL TURNING CENTER



- ▶VTC65/VTC80
- ▶VTC50

P35-52 CNC FLAT BED LATHE



- ▶CK800/CK800L
- ▶C6085/C6085-B ▶C5075/C5075B
- ▶C5055/C5055-B ▶C5037
- ▶CK6150/CK6150-B/CK6150-L
- ▶C6150Q/C6150Q-L
- ▶CK6136 ▶CJK6130L

200MSY

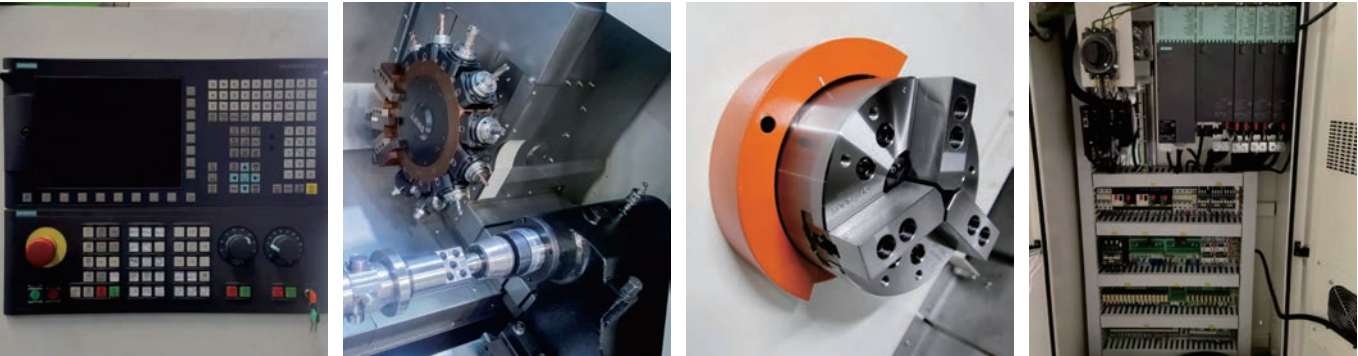


Maximum Machining Diameter
360mm

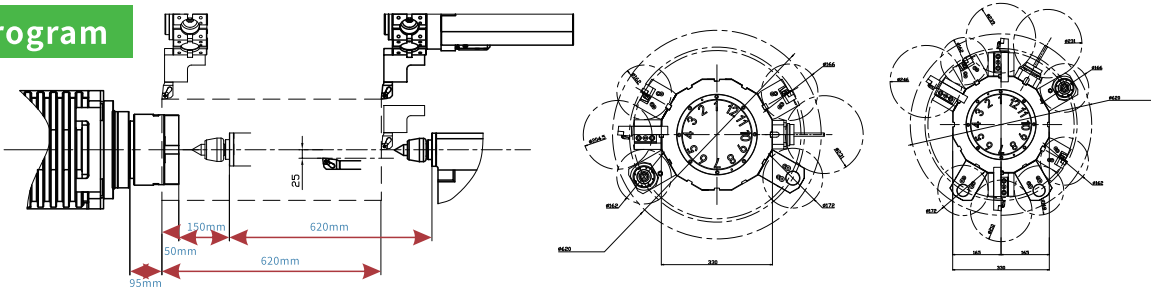
Maximum Machining Length
560mm

Chuck Size
8"inch

Adopts 35°Machine Bed, High Rigidity Virtual Y-Axis with Integrated 12 Post Driven Tool Turret BMT55, with Motorized Spindle(max spindle speed 4000rpm), Hydraulic Through Chuck, and Servo Programmable Tailstock, extremely shorten the working time for Shaft and Plate Workpiece Processing



Tool Interferogram



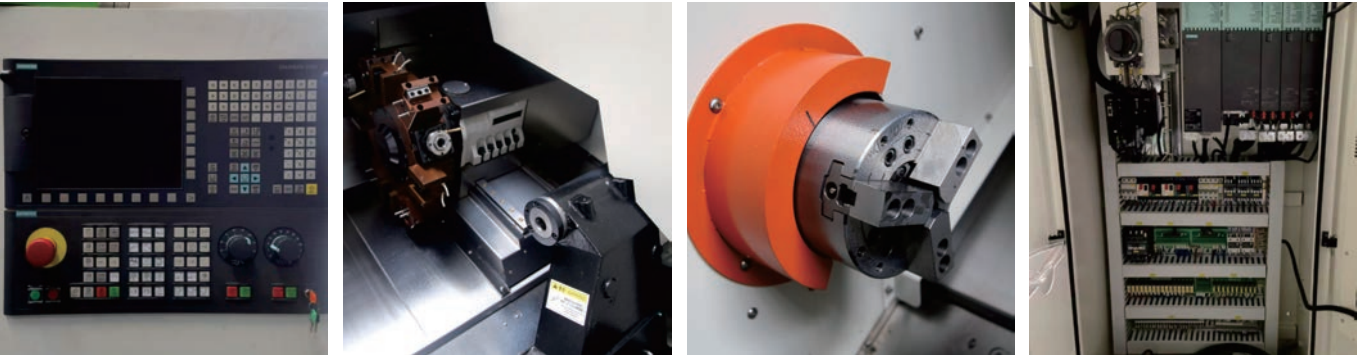
Standard	Optional
1 SIEMENS 828D Basic Control System	1 FANUC 0i-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Motorized Spindle	3 SYNTECH 22TB Control System
4 Hydraulic Through Chuck 8inch	4 RENEISHAW Auto Tool Setter
5 Integrated 12 Post Driven Tool Turret (BMT55)	5 Auto Bar Feeder
6 Servo Programmable Tailstock	6 Oil Skimmer
7 Roller Linear Guideway	7 Chip Conveyor

	Configuration	200MSY
Machining Capacity	Maximum Swing Over Bed	ø/mm 560
	Maximum Swing Over Slide	ø/mm 300
	Maximum Machining Length	mm 560
	Maximum Diameter of Bar	ø/mm 52
	Maximum Machining Diameter	ø/mm 360
Permanent Magnet Synchronous Motorized Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø/mm 62
	Spindle Speed Range	rpm 50-4000
	Spindle Shift Mode	Motorized Spindle
	Spindle Output Torque	N·m 180
	Main Motor Power	kW 22
	Chuck Type	Hydraulic Through Chuck
Feed Rate	Chuck Size	inch 8"
	Rapid Traverse Speed On X-axis	m/min 30
	Rapid Traverse Speed On Y-axis	m/min 10
	Rapid Traverse Speed On Z-axis	m/min 30
	Rapid Traverse Speed On Z1-axis	m/min 25
	Servo Motor Torque On X-axis	N·m 15
	Servo Motor Torque On Y-axis	N·m 15
	Servo Motor Torque On Z-axis	N·m 15
	Servo Motor Torque On Z1-axis	N·m 6
	X-axis Travel	mm 180
	Y-axis Travel	mm +60-40
	Z-axis Travel	mm 570
	Z1-axis Travel	mm 620
Turret	Guideway Type	Roller Linear Guideway
	Turret Type	Integrated 12 Post Driven Tool Turret(BMT55)
	Tool Size	mm 25*25/ø40/ER32
	Tool Change Time	S 0.2 (Nearby Tools,hydraulic clamp/unclamp time not included)
Milling Spindle	Max Spindle Speed	4500
	Tool Size	ER32
Tailstock	Tailstock Type	Servo Programmable
	Internal Taper of Tailstock Sleeve	MT4
	Tailstock Travel	mm 620
Power Source	Total Rated Power	KVA 43
	Total Rated Current	A 95
Dimension	Machine Weight	kg 4500
	Machine Dimension	L*W*H(mm) 2790X1900X1940

Please note that this parameter and appearance are subject to change without notice, thanks



Adopts 30°Machine Bed, High Rigidity Virtual Y-Axis with Integrated 12 Post Driven Tool Turret BMT45, with Motorized Spindle(max spindle speed 5000rpm), Hydraulic Through Chuck, and Servo Programmable Tailstock, Small Land Occupation, extremly shorten the working time for Short Shaft and Plate Workpiece Processing

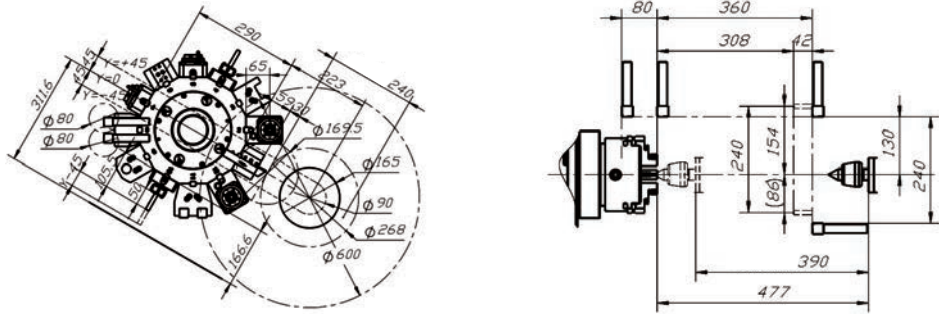


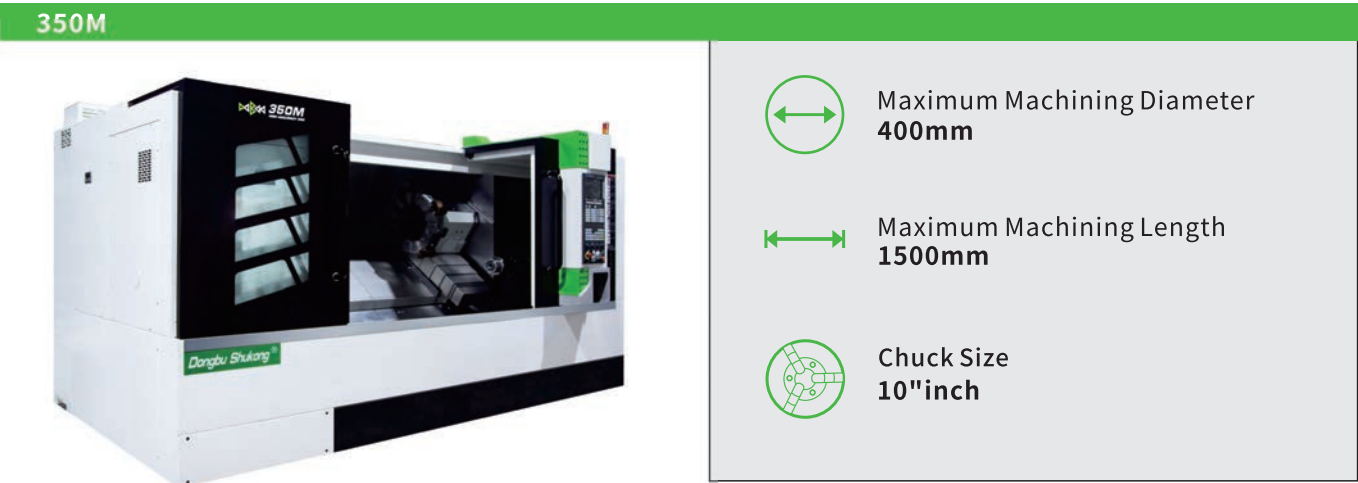
Standard	Optional
1 SIEMENS 828D Basic Control System	1 FANUC Oi-TF Plus Control System
2 A2-5	2 GSK 988TA Absolute Control System
3 Motorized Spindle	3 SYNTECH 22TB Control System
4 Hydraulic Through Chuck 6inch	4 RENEISHAW Auto Tool Setter
5 Integrated 12 Post Driven Tool Turret (BMT45)	5 Auto Bar Feeder
6 Servo Programmable Tailstock	6 Oil Skimmer
7 Roller Linear Guideway	7 Chip Conveyor
	8 Motorized Spindle Speed 6000rpm

	Configuration	100MSY	100MSY With Sub-Spindle
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Machining Length	mm	350
	Maximum Diameter of Bar	ø/mm	45
Permanent Magnet Synchronous Motorized Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø/mm	56
	Spindle Speed Range	r/min	50-5000
	Main Motor Power	kW	12.3
	Spindle Output Torque	N·m	110
	Chuck Type	Hydraulic Through Chuck	
	Chuck Size	inch	6"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Y-axis	m/min	10
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N·m	10
	Servo Motor Torque On Y-axis	N·m	10
	Servo Motor Torque On Z-axis	N·m	10
	Servo Motor Torque On Z1-axis	N·m	4
	X-axis Travel	mm	220
	Y-axis Travel	mm	±40
	Z-axis Travel	mm	360
	Guideway Type	Roller Linear Guideway	
Turret	Turret Type	Integrated 12 Post Driven Tool Turret (BMT45)	
	Tool Size	mm	20×20/φ32/ER25
Tailstock	Tailstock Type	Servo Programmable	
	Tailstock Travel	mm	390
	Internal Taper of Tailstock Sleeve	MT4	
Power Source	Total Rated Power	KVA	22
	Total Rated Current	A	48
Dimension	Machine Weight	kg	3000
	Machine Dimension	L×W×H(mm)	2190×1780×1800

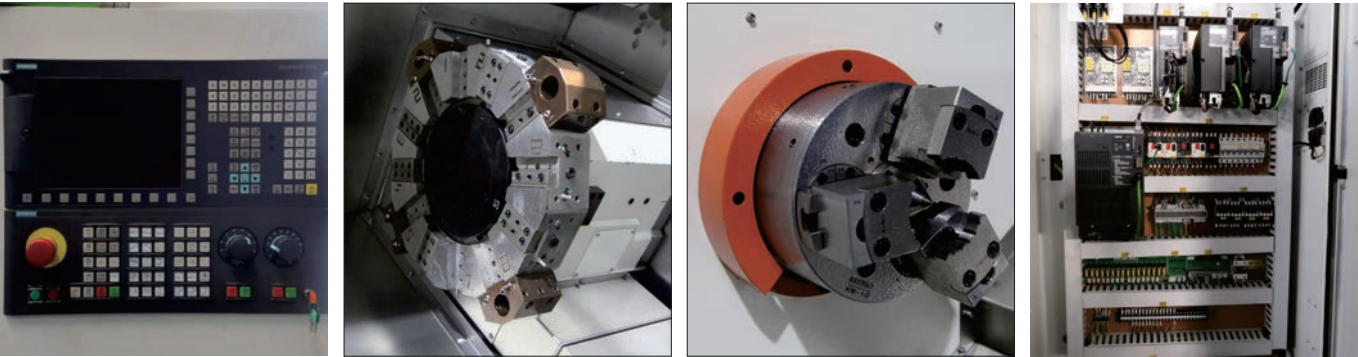
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Tool Interferogram





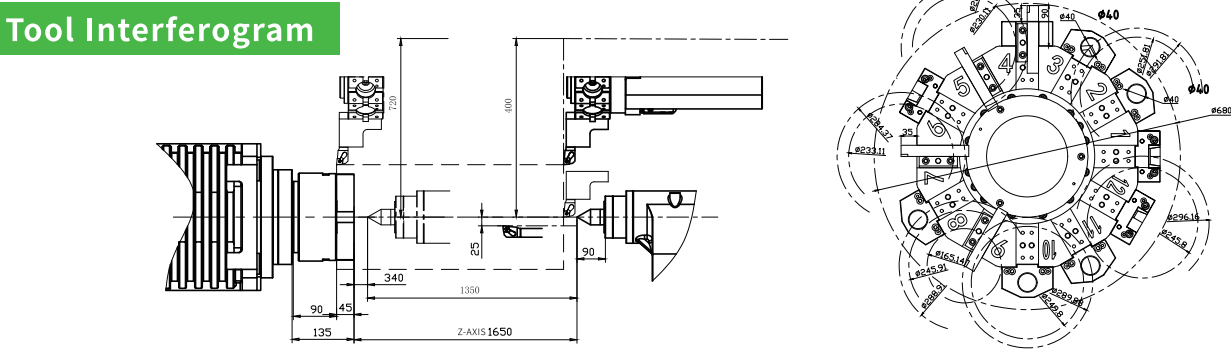
Adopts 35°Machine Bed, High Rigidity, with the Integrated 12 Post Driven Tool Turret BMT65, Servo Spindle, Hydraulic Through Chuck, and Servo Programmable Tailstock, the best choice for Heavy Cutting and Long Shaft processing

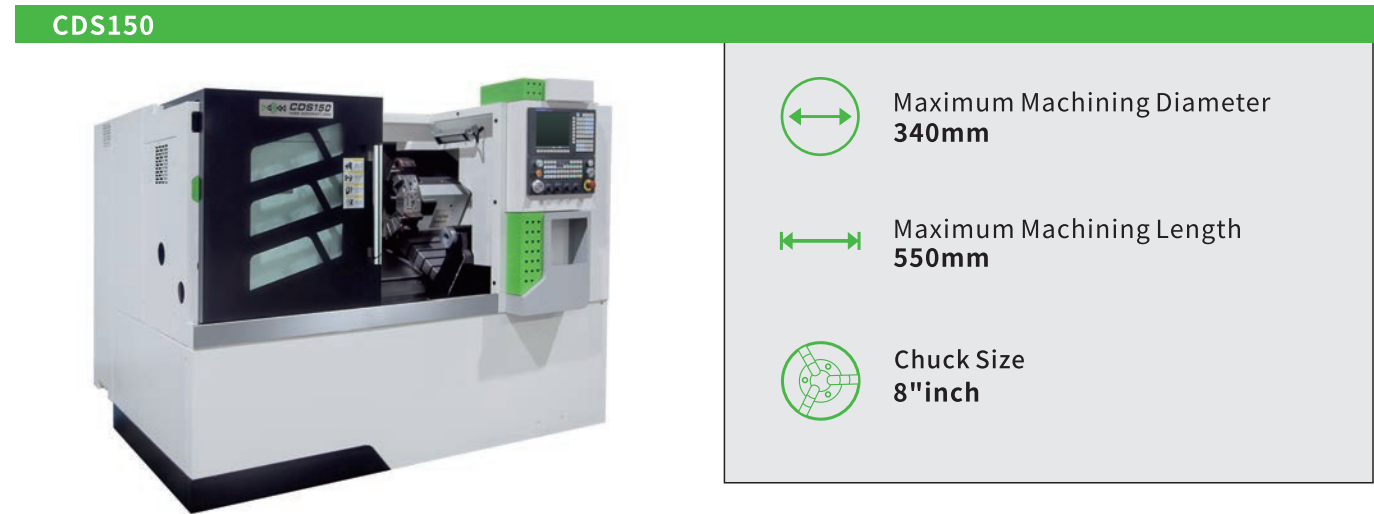


Standard	Optional
1 SIEMENS 828D Basic Control System	1 FANUC Oi-TF Plus Control System
2 A2-8	2 GSK 988TA Absolute Control System
3 Hydraulic Through Chuck 10inch	3 RENEISHAW Auto Tool Setter
4 Integrated 12 Post Driven Tool Turret (BMT65)	4 Auto Bar Feeder
5 Servo Programmable Tailstock	5 Oil Skimmer
6 Hydraulic Steady	6 Chip Conveyor
7 Roller Linear Guideway	

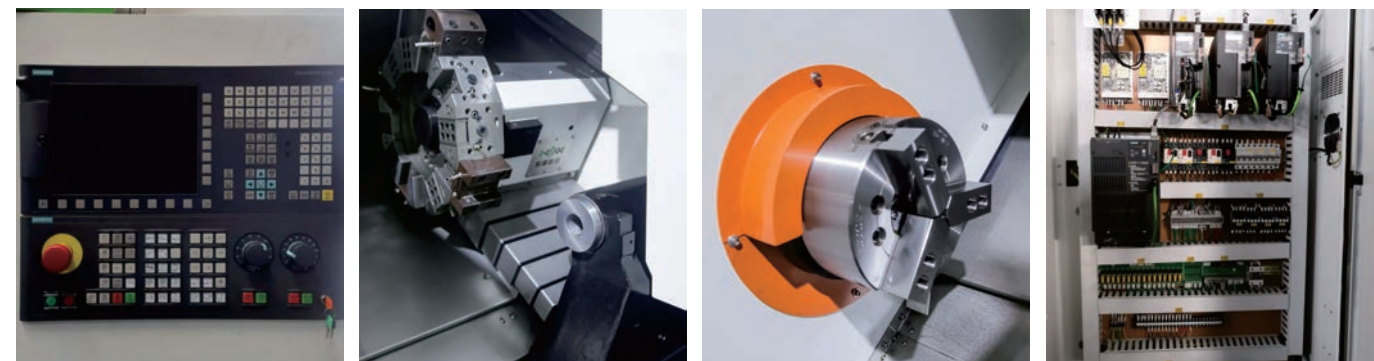
	Configuration	350M
Machining Capacity	Maximum Swing Over Bed	ø/mm 720
	Maximum Swing Over Slide	ø/mm 400
	Maximum Machining Length	mm 1500
	Maximum Diameter of Bar	ø/mm 85
	Maximum Machining Diameter	ø/mm 400
Spindle	Spindle Head Type	GB59001 A2-8
	Spindle Taper Hole	ø/mm 86
	Spindle Speed Range	rpm 30-3000
	Spindle Shift Mode	Servo
	Spindle Output Torque	N·m Rated 220
	Main Motor Power	kW 26.5
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min 20
	Rapid Traverse Speed On Z-axis	m/min 15
	Servo Motor Torque On X-axis	N·m 18
	Servo Motor Torque On Z-axis	N·m 22
	X-axis Travel	mm 320
	Z-axis Travel	mm 1650
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Intergrated 12 Post Driven Tool Turret(BMT65)
	Tool Size	mm 25*25/ø40/ER40
	Tool Change Time	S 0.2 (Nearby Tools,hydraulic clamp/unclamp time not included)
Tailstock	Tailstock Type	Servo Programmable
	Internal Taper of Tailstock Sleeve	MT5
	Tailstock Travel	mm 1680
Power Source	Total Rated Power	KVA 48
	Total Rated Current	A 100
Dimension	Machine Weight	kg 8035
	Machine Dimension	L*W*H(mm) 4000×2100×2300

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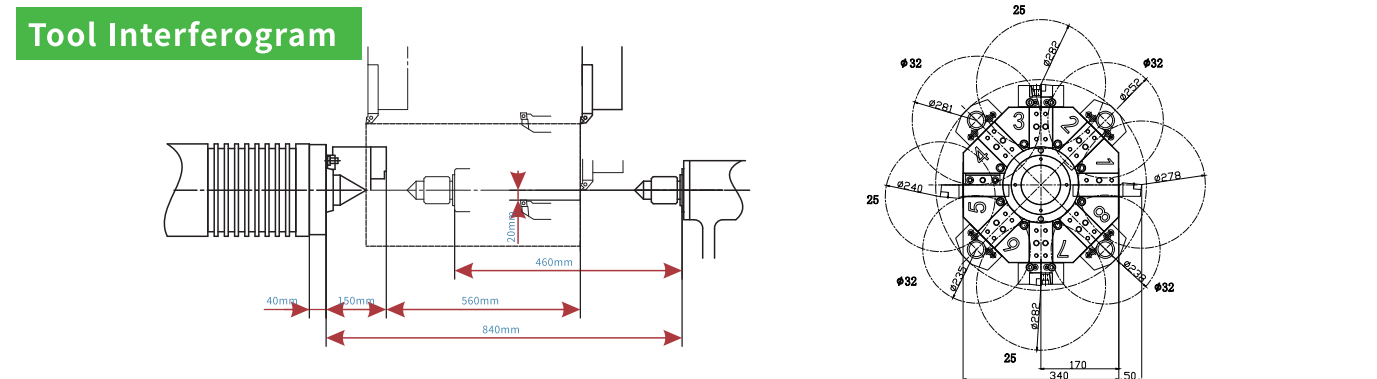
Adopts 30°Machine Bed, High Rigidity with Integrated Hydraulic Servo 8 Tool Post Turret , with Motorized Spindle (max spindle speed 4000rpm), Hydraulic Through Chuck, and Servo Programmable Tailstock, suitable for the Shaft and Plate Workpiece Processing



Standard	Optional
1 SIEMENS 828D Basic Control System	1 FANUC 0i-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Motorized Spindle	3 RENEISHAW Auto Tool Setter
4 Hydraulic Through Chuck 8inch	4 Auto Bar Feeder
5 Integrated Hydraulic Servo 8 Tool Post Turret	5 Oil Skimmer
6 Servo Programmable Tailstock	6 Chip Conveyor
7 Roller Linear Guideway	

Configuration			CDS150
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Swing Over Slide	ø/mm	280
	Maximum Machining Length	mm	550
	Maximum Machining Diameter	ø/mm	340
Permanent Magnet Synchronous Motorized Spindle	Maximum Diameter of Bar	ø/mm	50
	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø/mm	62
	Spindle Speed Range	r/min	50-4000
	Spindle Output Torque	N · m	180
	Main Motor Power	kW	22
	Chuck Type		Hydraulic Through Chuck
Feed Rate	Chuck Size	inch	8"
	Rapid Traverse Speed On X-axis	m/min	30
	Rapid Traverse Speed On Z-axis	m/min	30
	Rapid Traverse Speed On Z1-axis	m/min	15
	Servo Motor Torque On X-axis	N · m	15
	Servo Motor Torque On Z-axis	N · m	15
	Servo Motor Torque On Z1-axis	N · m	6
	X-axis Travel	mm	170
	Z-axis Travel	mm	550
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Integrated Hydraulic Servo 8 Tool Post Turret
	Tool Size	mm	25×25/φ32
Tailstock	Tailstock Type		Servo Programmable
	Tailstock Travel	mm	460
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	45
	Total Rated Current	A	100
Dimension	Machine Weight	kg	4310
	Machine Dimension	L*W*H(mm)	2200×1680×1750

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CDS100





Maximum Machining Diameter
330mm

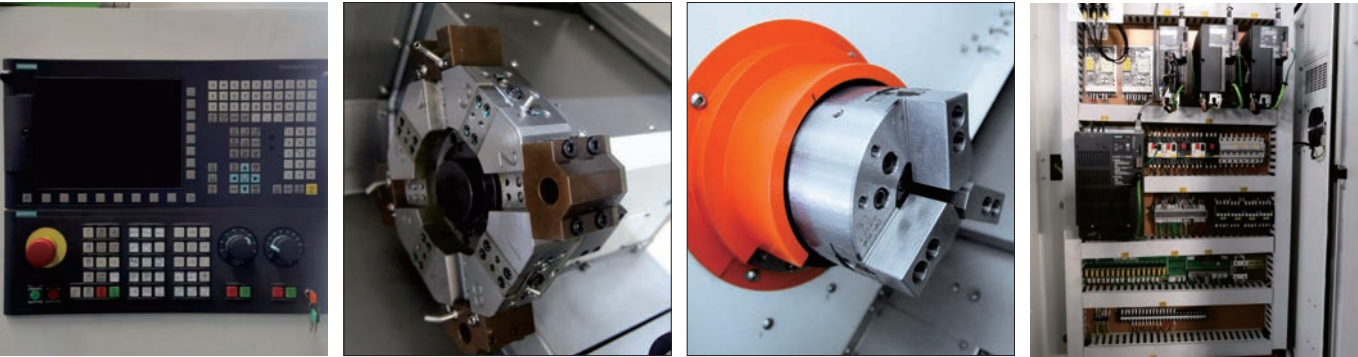


Maximum Machining Length
360mm



Chuck Size
6"inch

Adopts 30°Machine Bed,High Rigidity with Integrated Hydraulic Servo 8 Tool Post Turret ,with Motorized Spindle(max spindle speed 5000rpm),Hydraulic Through Chuck, and Servo Programmable Tailstock, Small Land Occupation,suitable for the Short Shaft and Plate Workpiece Processing.

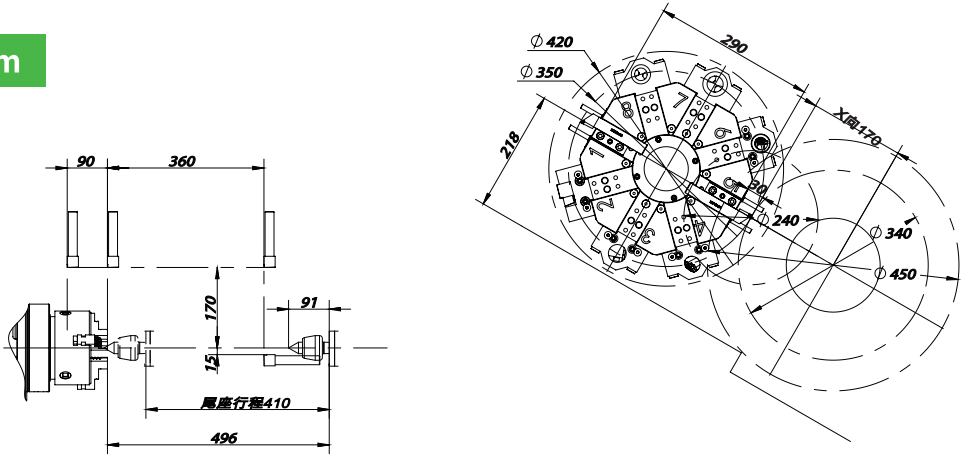


Standard	Optional
1 SIEMENS 828D Basic Control System	1 FANUC Oi-TF Plus Control System
2 A2-5	2 GSK 988TA Absolute Control System
3 Motorized Spindle	3 RENEISHAW Auto Tool Setter
4 Hydraulic Through Chuck 6inch	4 Auto Bar Feeder
5 Integrated Hydraulic Servo 8 Tool Post Turret	5 Oil Skimmer
6 Servo Programmable Tailstock	6 Chip Conveyor
7 Roller Linear Guideway	

Configuration			CDS100
Machining Capacity	Maximum Swing Over Bed	ø/mm	450
	Maximum Swing Over Slide	ø/mm	230
	Maximum Machining Length	mm	360
	Maximum Diameter of Bar	ø/mm	45
Permanent Magnet Synchronous Motorized Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø/mm	56
	Spindle Speed Range	r/min	Standard with 50-5000 (optional:6000)
	Spindle Shift Mode		Motorized Spindle
	Spindle Output Torque	N·m	110
	Main Motor Power	kW	12.3
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	6"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Z-axis	m/min	30
	Servo Motor Torque On X-axis	N·m	6
	Servo Motor Torque On Z-axis	N·m	6
	Servo Motor Torque On Z1-axis	N·m	4
	X-axis Travel	mm	155
	Z-axis Travel	mm	362
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Integrated Hydraulic Servo 8 Tool Post Turret
	Tool Size	mm	20×20/φ25
Tailstock	Tailstock Type		Servo Programmable
	Tailstock Travel	mm	390
	Internal Taper of Tailstock Sleeve		MT4
Power Source	Total Rated Power	KVA	20
	Total Rated Current	A	52
Dimension	Machine Weight	kg	2400
	Machine Dimension	L×W×H(mm)	1940×1370×1710

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Tool Interferogram



C500K MSY/C500K

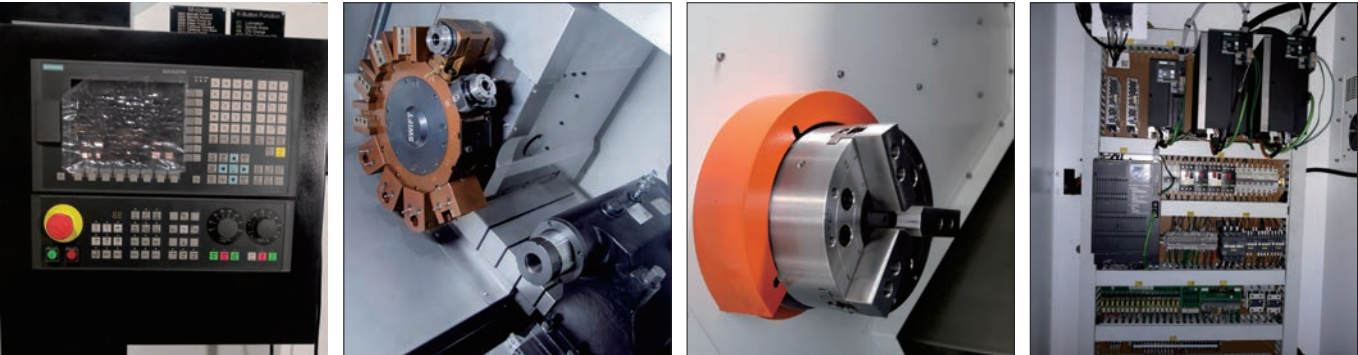


Maximum Machining Diameter
430mm

Maximum Machining Length
650mm

Chuck Size
10"inch

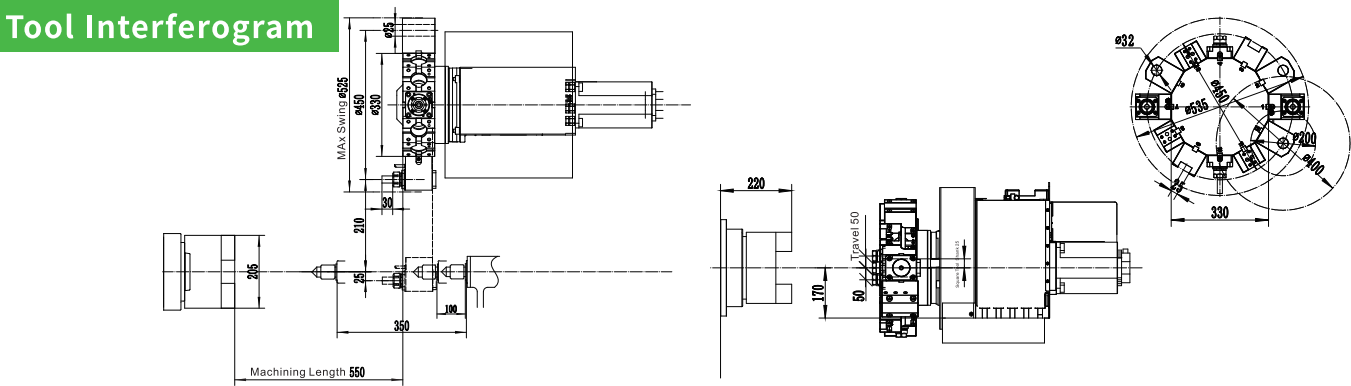
Adopts 35°Machine Bed,High Rigidity with Integrated Hydraulic Servo 12 Tool Post Turret ,with Servo Spindle,Hydraulic Through Chuck, and Hydraulic Tailstock, ,suitable for the Heavy Cutting Shaft and Plate Workpiece Processing.
C500K MSY is Motorized Spindle with Y-Axis Driven Tool Turret BMT55.



Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-8	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 SYNTECH 22TB Control System
4 Hydraulic Through Chuck 10inch	4 SIEMENS 828D Basic Control System
5 Integrated Hydraulic Servo 12 Tool Post Turret	5 Motorized Spindle (C500K MSY)
6 Hydraulic Tailstock	6 Hydraulic Through Chuck 8 inch (C500K MSY)
7 Roller Linear Guideway	7 Hard Guideway/Linear Guideway(C500K MSY)
	8 Y-Aixs Lified 12 Post Driven Tool Turret (C500K MSY)
	9 RENEISHAW Auto Tool Setter
	10 Auto Bar Feeder
	11 Oil Skimmer
	12 Chip Conveyor

	Configuration	C500K	C500K MSY
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Swing Over Slide	ø/mm	300
	Maximum Machining Length	mm	650
	Maximum Diameter of Bar	ø/mm	74
Servo Spindle / Permanent Magnet Synchronous Motorized Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	φ/mm	86
	Spindle Speed Range	r/min	60-2500
	Spindle Shift Mode		Servo
	Spindle Rated Torque	N · m	220
	Main Motor Power	kW	15
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	18
	Servo Motor Torque On Z-axis	N · m	18
	X-axis Travel	mm	240
	Z-axis Travel	mm	680
	Y-axis Travel	mm	/
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Integrated Hydraulic Servo 12 Tool Post Turret
	Tool Size	mm	25×25/φ40
Tailstock	Tailstock Type		Hydraulic
	Tailstock Sleeve Diameter	φ/mm	100
	Tailstock Sleeve Travel	mm	80
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	26
	Total Rated Current	A	50
Dimension	Machine Weight	kg	5255
	Machine Dimension	L*W*H(mm)	3320×2000×2020

Please note that this parameter and appearance are subject to change without notice, thanks

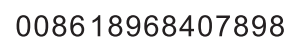




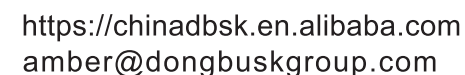
Specification

13

Tool Interferogram



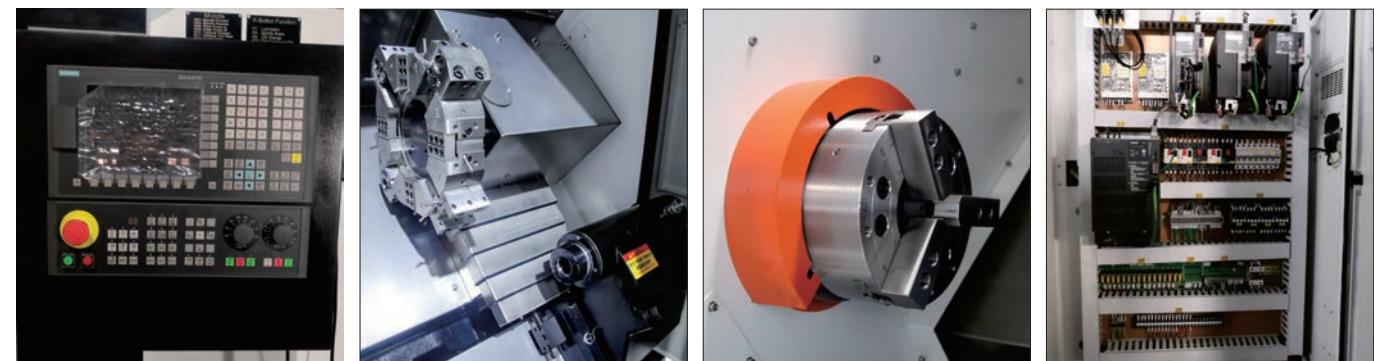
Tool Interferogram



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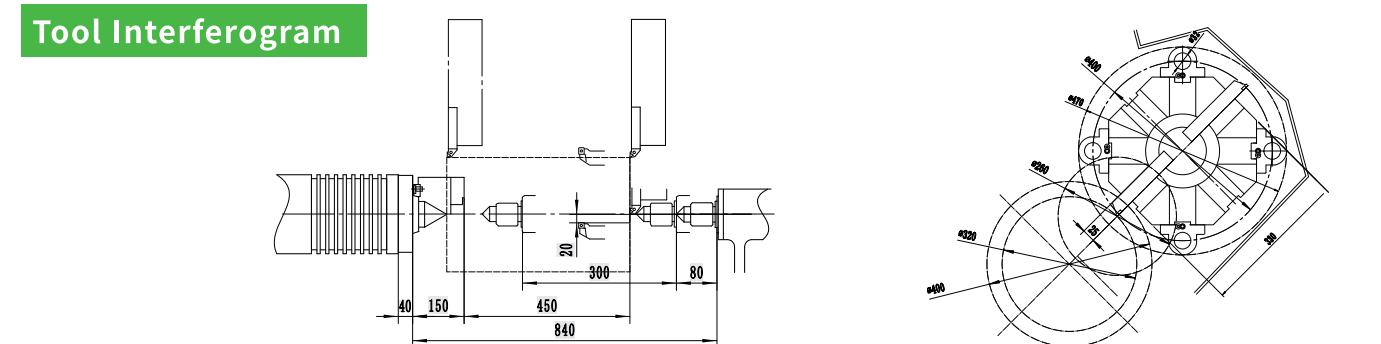
Adopts 45°Machine Bed,High Rigidity with Integrated Hydraulic Servo 8 Tool Post Turret ,with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, suitable for the Heavy Cutting Shaft and Plate Workpiece Processing.



Standard	Optional
1 SIEMENS 808D Advanced Control System	1 Spindle Head Type A2-8
2 A2-6	2 12 Post Driven Tool Turret (BMT45)
3 Servo Spindle	3 FANUC 0i-TF Plus Control System
4 Hydraulic Through Chuck 8inch	4 GSK 988TA Absolute Control System
5 Hydraulic Servo 8/12 Tool Post Turret	5 SYNTECH 22TB Control System
6 Hydraulic Tailstock	6 SIEMENS 828D Basic Control System
7 Roller Linear Guideway	7 Motorized Spindle (C400K MS)
	8 Hydraulic Through Chuck 8inch (C400K MS)
	9 RENEISHAW Auto Tool Setter
	10 Auto Bar Feeder
	11 Oil Skimmer
	12 Chip Conveyor

Configuration			C400K
Machining Capacity	Maximum Swing Over Bed	ø /mm	400
	Maximum Swing Over Slide	ø /mm	250
	Maximum Machining Length	mm	450
	Maximum Diameter of Bar	ø /mm	50
Spindle	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø /mm	62
	Spindle Speed Range	r/min	50-3000
	Spindle Shift Mode		Servo
	Spindle Output Torque	N · m	150
	Main Motor Power	kW	11
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	20
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	7.5
	Servo Motor Torque On Z-axis	N · m	7.5
	X-axis Travel	mm	200
	Z-axis Travel	mm	500
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 8/12 Tool Post Turret
	Turning Tools /Boring Bar Size	mm	25×25/φ32
Tailstock	Tailstock Type		Hydraulic
	Tailstock Sleeve Diameter	ø /mm	88
	Tailstock Sleeve Travel	mm	80
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	18
	Total Rated Current	A	35
Dimension	Machine Weight	kg	3505
	Machine Dimension	L×W×H(mm)	2620×1880×1870

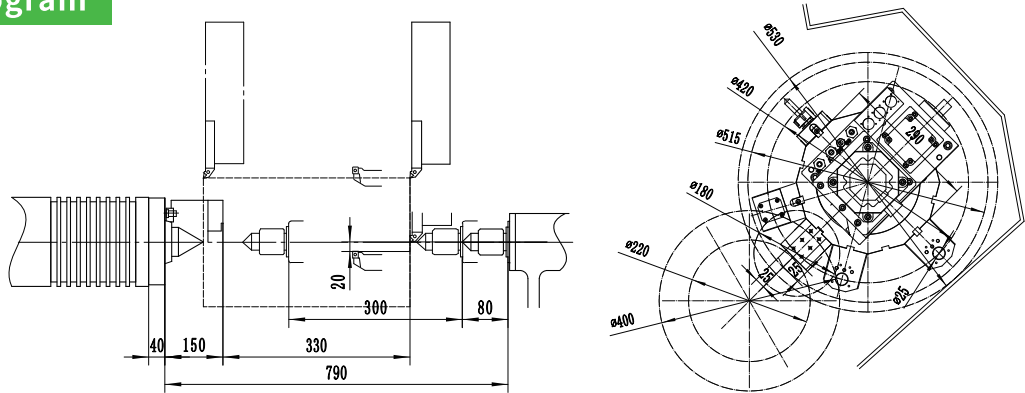
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Configuration			C400K A2-6 (with Driven Tool Turret)
Machining Capacity	Maximum Swing Over Bed	ø /mm	400
	Maximum Swing Over Slide	ø /mm	250
	Maximum Machining Length	mm	340
	Maximum Diameter of Bar	ø /mm	50
Spindle	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø /mm	62
	Spindle Speed Range	r/min	50-3000
	Spindle Shift Mode		Servo
	Spindle Output Torque	N · m	150
	Main Motor Power	kW	11
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	20
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	7.5
	Servo Motor Torque On Z-axis	N · m	7.5
	X-axis Travel	mm	150
	Z-axis Travel	mm	400
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		12 Post Driven Tool Turret (BMT45)
	Turning Tools /Boring Bar Size	mm	20×20/φ32/ER25
Tailstock	Tailstock Type		Hydraulic
	Tailstock Sleeve Diameter	ø /mm	88
	Tailstock Sleeve Travel	mm	80
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	18
	Total Rated Current	A	35
Dimension	Machine Weight	kg	3520
	Machine Dimension	L×W×H(mm)	2620×1880×1870

Please note that this parameter and appearance are subject to change without notice, thanks

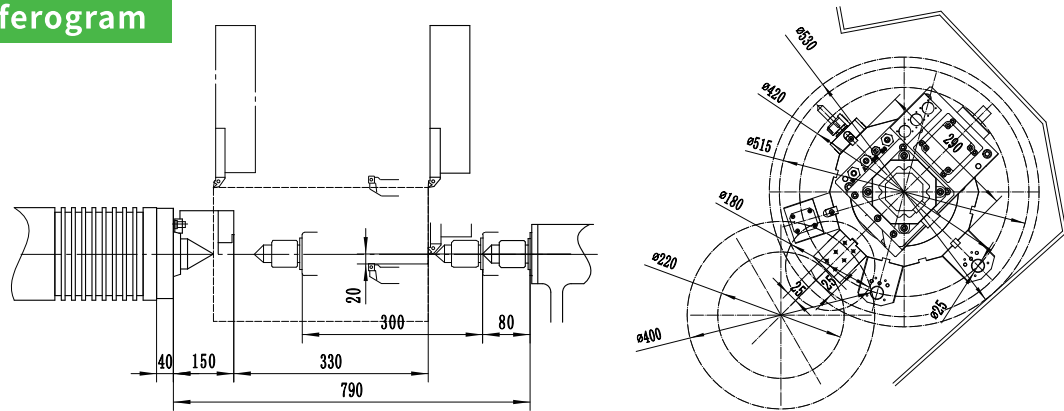
Tool Interferogram



Configuration			C400K A2-8 (with Driven Tool Turret)
Machining Capacity	Maximum Swing Over Bed	ø /mm	400
	Maximum Swing Over Slide	ø /mm	250
	Maximum Machining Length	mm	340
	Maximum Diameter of Bar	ø /mm	74
Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø /mm	86
	Spindle Speed Range	r/min	50-2500
	Spindle Shift Mode		Servo
	Spindle Output Torque	N · m	150
	Main Motor Power	kW	11
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	20
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	7.5
	Servo Motor Torque On Z-axis	N · m	7.5
	X-axis Travel	mm	150
	Z-axis Travel	mm	400
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		12 Post Driven Tool Turret (BMT45)
	Turning Tools /Boring Bar Size	mm	20×20/φ32/ER25
Tailstock	Tailstock Type		Hydraulic
	Tailstock Sleeve Diameter	ø /mm	88
	Tailstock Sleeve Travel	mm	80
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	18
	Total Rated Current	A	35
Dimension	Machine Weight	kg	3520
	Machine Dimension	L×W×H(mm)	2620×1880×1870

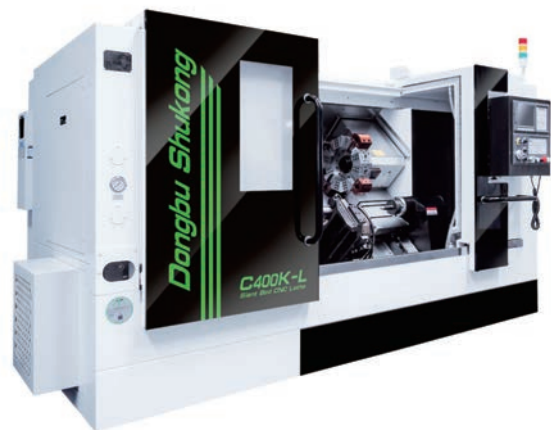
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Tool Interferogram



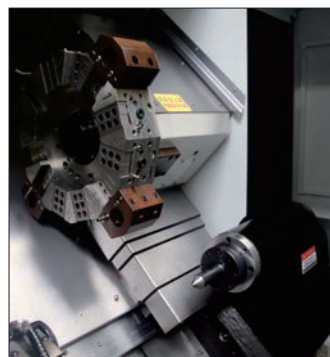
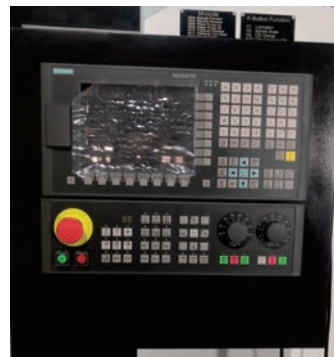


C400K-L



- Maximum Machining Diameter **320mm**
- Maximum Machining Length **950mm**
- Chuck Size **10"inch**

Adopts 45°Machine Bed, High Rigidity with Integrated Hydraulic Servo 8 Tool Post Turret, with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, suitable for the Long Shaft and Plate Workpiece Processing



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 10inch
- 5 Hydraulic Servo 8 Tool Post Turret
- 6 Hydraulic Tailstock
- 7 Roller Linear Guideway

Optional

- 1 12 Post Driven Tool Turret
- 2 FANUC 0i-TF Plus Control System
- 3 GSK 988TA Absolute Control System
- 4 SYNTECH 22TB Control System
- 5 Siemens 828D Basic Control System
- 6 RENEISHAW Auto Tool Setter
- 7 Auto Bar Feeder
- 8 Oil Skimmer
- 9 Chip Conveyor
- 10 Hydraulic Steady

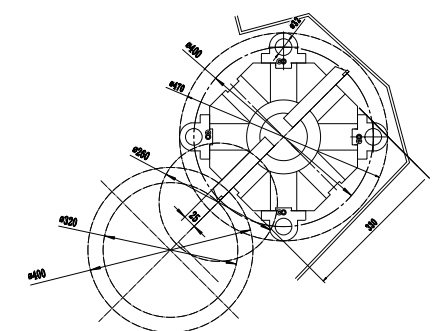
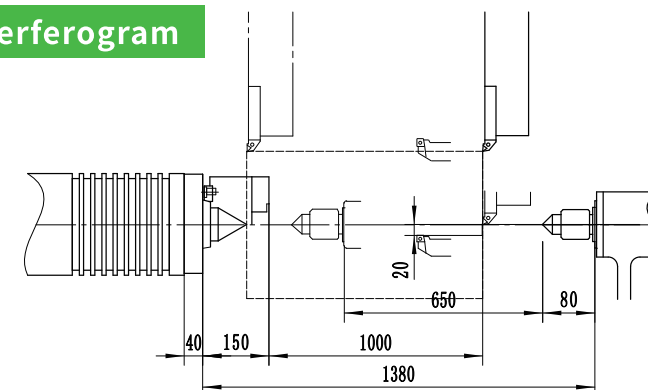
Specification



	Configuration	C400K-L
Machining Capacity	Maximum Swing Over Bed	ø /mm 400
	Maximum Swing Over Slide	ø /mm 250
	Maximum Machining Length	mm 950
	Maximum Diameter of Bar	ø /mm 74
Spindle	Spindle Head Type	GB59001 A2-8
	Spindle Taper Hole	ø /mm 86
	Spindle Speed Range	r/min 50-2500
	Spindle Shift Mode	Servo
	Spindle Output Torque	N · m 150
	Main Motor Power	kW 11
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min 20
	Rapid Traverse Speed On Z-axis	m/min 25
	Servo Motor Torque On X-axis	N · m 7.5
	Servo Motor Torque On Z-axis	N · m 7.5
	X-axis Travel	mm 180
	Z-axis Travel	mm 950
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 8 Tool Post Turret
	Turning Tools /Boring Bar Size	mm 25×25/φ32
Tailstock	Tailstock Type	Hydraulic
	Tailstock Sleeve Diameter	ø /mm 88
	Tailstock Sleeve Travel	mm 80
	Internal Taper of Tailstock Sleeve	MT5
Power Source	Total Rated Power	KVA 18
	Total Rated Current	A 35
Dimension	Machine Weight	kg 4055
	Machine Dimension	L×W×H(mm) 3560×1700×2000

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Tool Interferogram



C46K MSY/C46K





Maximum Machining Diameter
160mm

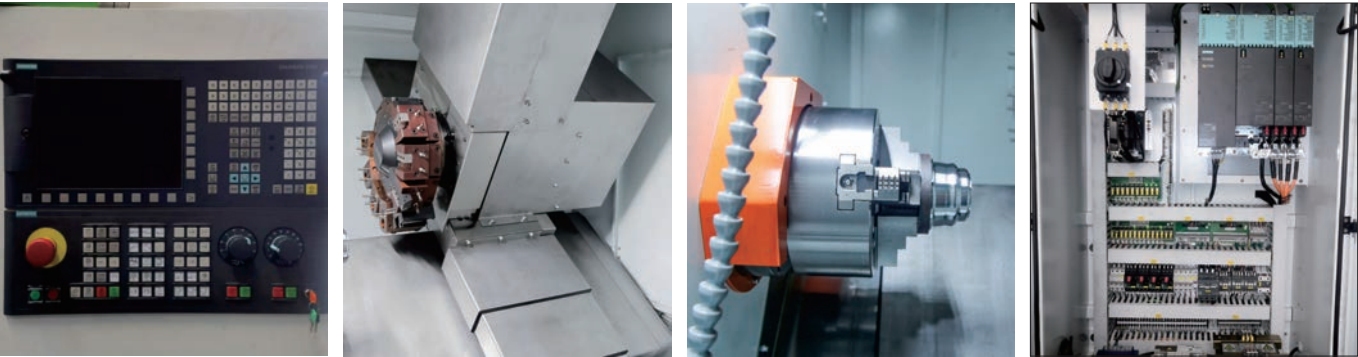


Maximum Machining Length
180mm



Chuck Size
6"inch

Adopts 35°Machine Bed,C46K MSY is Motorized Spindle with Y-Axis Driven Tool Turret BMT40,Hydraulic Through Chuck, without Tailstock ,suitable for the Plate Workpiece Processing.C46K with Gang Type,but it can be flexible with driven tool turret,hydraulic turret.

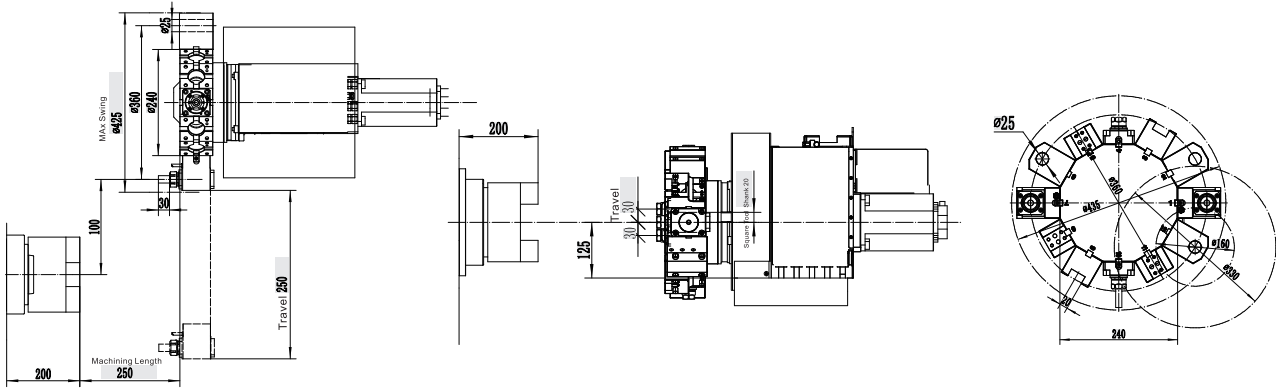


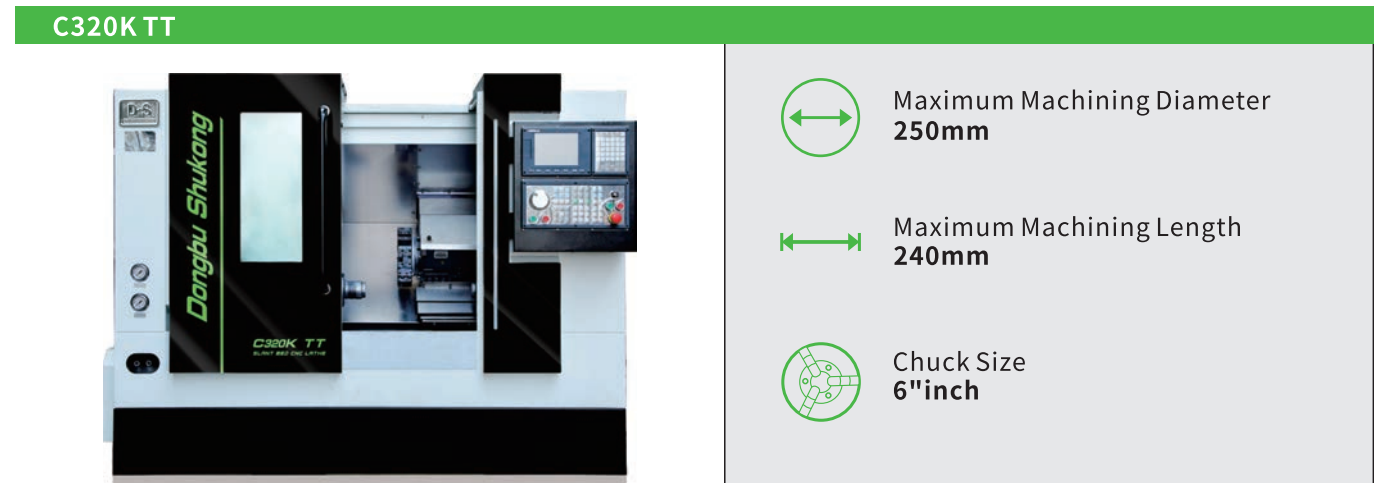
Standard	Optional
1 SIEMENS 828D Advanced Control System	1 GSK 988TA Absolute Control System
2 A2-5(C46K MSY),A2-6(C46K)	2 SYNTECH 22TB Control System
3 Motorized Spindle	3 RENEISHAW Auto Tool Setter
4 Hydraulic Through Chuck 6 inch	4 Auto Bar Feeder
5 Y-Aixs Lifed 12 Post Driven Tool Turret (BMT40)	5 Oil Skimmer
6 Without Tailstock	6 Chip Conveyor
7 Roller Linear Guideway	

Configuration			C46K MSY	C46K
Machining Capacity	Maximum Swing Over Bed	ø/mm	460	400
	Maximum Swing Over Slide	ø/mm	140	140
	Maximum Machining Length	mm	180	380
	Maximum Diameter of Bar	ø/mm	45	50
Permanent Magnet Synchronous Motorized Spindle Servo Spindle	Spindle Head Type	GB59001	A2-5	A2-6
	Spindle Taper Hole	ø/mm	56	62
	Spindle Speed Range	r/min	60-5000 (optional:6000)	50-3000
	Spindle Shift Mode		Motorized Spindle	Servo
	Spindle Rated Torque	N · m	110	72
	Main Motor Power	kW	12.3	5.5
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	6"	8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25	25
	Rapid Traverse Speed On Z-axis	m/min	25	25
	Servo Motor Torque On X-axis	N · m	7.5	7.5
	Servo Motor Torque On Z-axis	N · m	7.5	7.5
	X-axis Travel	mm	90	460
	Z-axis Travel	mm	180	400
	Y-axis Travel	mm	± 30	/
	Guideway Type		Roller Linear Guideway	Roller Linear Guideway
Turret	Turret Type		Y-Axis Lifted 12 Post Driven Tool Turret (BMT40)	Gang Type
	Gang Type Workbench Size	mm	250×730	250×730
	Tool Size		20×20/ø25 /ER20	20×20
Power Source	Total Rated Power	KVA	18.5	13
	Total Rated Current	A	40	38
Dimension	Machine Weight	kg	2490	2390
	Machine Dimension	L×W×H(mm)	2520×1780×2000	2520×1780×1820

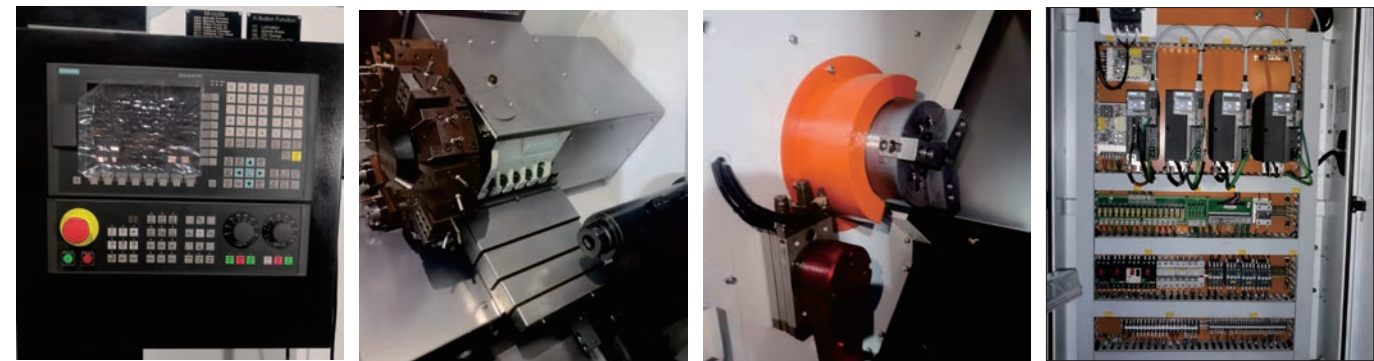
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Tool Interferogram





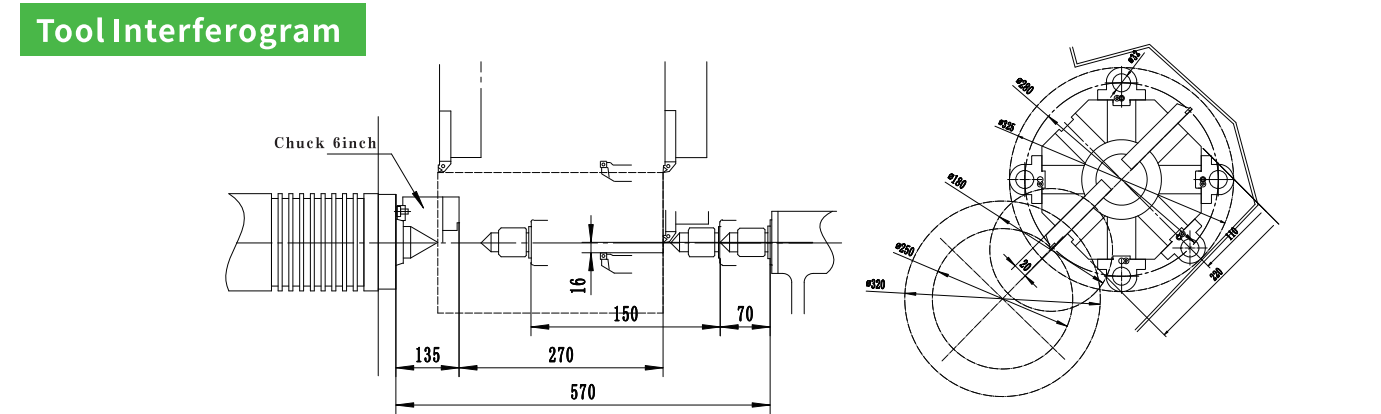
Adopts 45°Machine Bed,High Rigidity with Integrated Hydraulic Servo 8 Tool Post Turret ,with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, ,suitable for the Short Shaft and Small Plate Workpiece Processing.



Standard	Optional
1 SIEMENS 808D Advanced Control System	1 12Post Driven Tool Turret
2 A2-5	2 FANUC 0i-TF Plus Control System
3 Servo Spindle	3 GSK 988TA Absolute Control System
4 Hydraulic Through Chuck 6inch	4 SYNTECH 22TB Control System
5 Hydraulic Servo 8 Tool Post Turret	5 Motorized Spindle (C320K TT MS)
6 Hydraulic Tailstock	6 RENEISHAW Auto Tool Setter
7 Roller Linear Guideway	7 Auto Bar Feeder
	8 Oil Skimmer
	9 Chip Conveyor

	Configuration	C320K TT	C320K TT with Driven Tool Turret
Machining Capacity	Maximum Swing Over Bed	ø /mm	320
	Maximum Swing Over Slide	ø /mm	140
	Maximum Machining Length	mm	240
	Maximum Diameter of Bar	ø /mm	40
Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø /mm	52
	Spindle Speed Range	r/min	60-4000
	Spindle Shift Mode		Servo
	Main Motor Power	kW	3.7
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	6"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	6
	Servo Motor Torque On Z-axis	N · m	6
	X-axis Travel	mm	160
	Z-axis Travel	mm	300
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 8 Tool Post Turret
	Turning Tools /Boring Bar Size	mm	20×20/ø25
Tailstock	Tailstock Type		Hydraulic
	Tailstock Sleeve Diameter	ø /mm	65
	Tailstock Sleeve Travel	mm	70
	Internal Taper of Tailstock Sleeve		MT4
Power Source	Total Rated Power	KVA	10
	Total Rated Current	A	20
Dimension	Machine Weight	kg	2115
	Machine Dimension	L×W×H(mm)	2120×1675×1900

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C320K

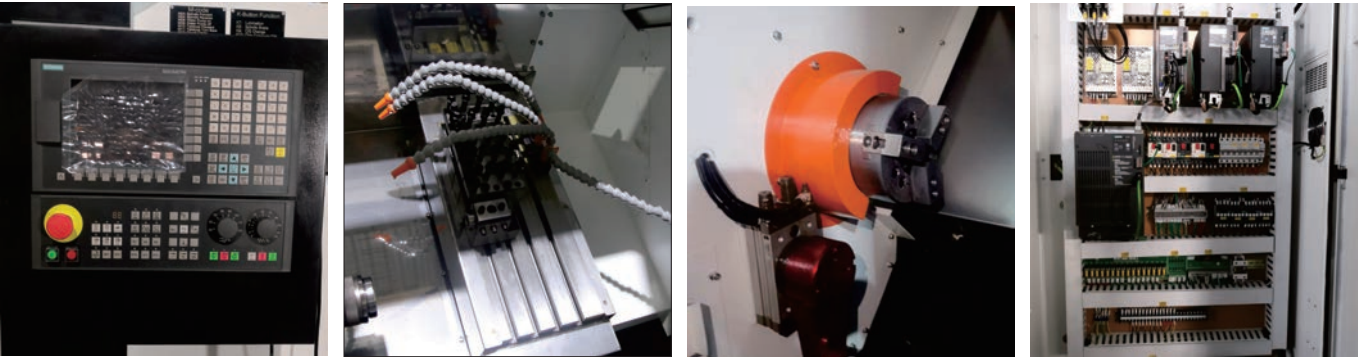


Maximum Machining Diameter
100mm

Maximum Machining Length
330mm

Chuck Size
6"inch

Adopts 45°Machine Bed, with Gang Type ,Hydraulic Through Chuck, without Tailstock ,suitable for the Plate Workpiece Processing.

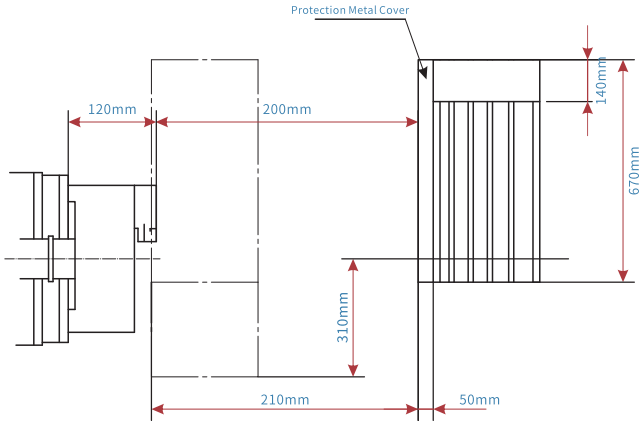


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 Motorized Spindle
2 A2-5	2 FANUC 0i-TF Plus Control System
3 Servo Spindle	3 GSK 988TA Absolute Control System
4 Hydraulic Through Chuck 6inch	4 SYNTECH 22TB Control System
5 Gang Type	5 RENEISHAW Auto Tool Setter
6 Without Tailstock	6 Auto Bar Feeder
7 Roller Linear Guideway	7 Oil Skimmer
	8 Chip Conveyor
	9 Fly Cutter Device

	Configuration	C320K
Machining Capacity	Maximum Swing Over Bed	ø /mm 320
	Maximum Swing Over Slide	ø /mm 140
	Maximum Machining Length	mm 220
	Maximum Diameter of Bar	ø /mm 40
Spindle	Spindle Head Type	GB59001 A2-5
	Spindle Taper Hole	ø /mm 52
	Spindle Speed Range	r/min 50-3000
	Spindle Shift Mode	Servo
	Spindle Output Torque	N · m 84
	Main Motor Power	kW 3.7
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 6
Feed Rate	Rapid Traverse Speed On X-axis	m/min 25
	Rapid Traverse Speed On Z-axis	m/min 25
	Servo Motor Torque On X-axis	N · m 6
	Servo Motor Torque On Z-axis	N · m 6
	X-axis Travel	mm 330
	Z-axis Travel	mm 230
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Gang Type
	Turning Tools /Boring Bar Size	mm 20×20/φ25
Power Source	Total Rated Power	KVA 12
	Total Rated Current	A 26
Dimension	Machine Weight	kg 2000
	Machine Dimension	L×W×H(mm) 1950×1520×1800

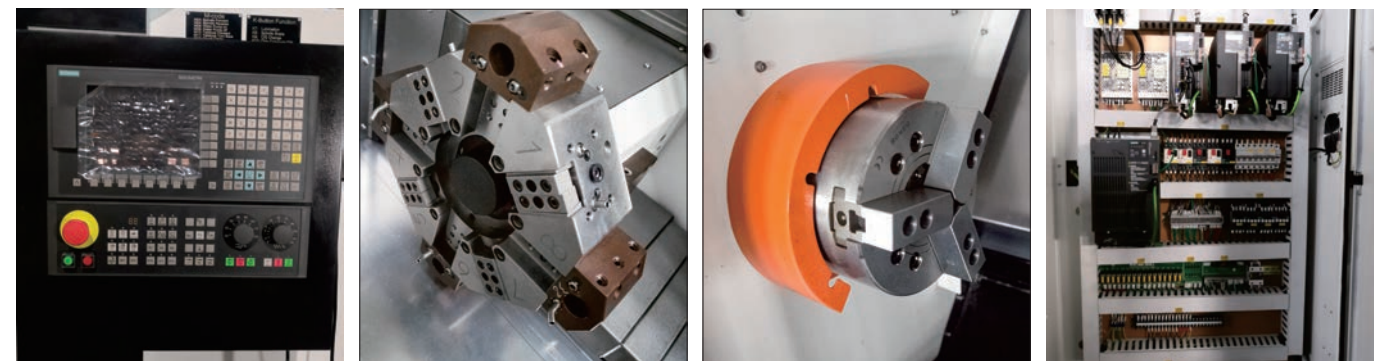
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Tool Interferogram





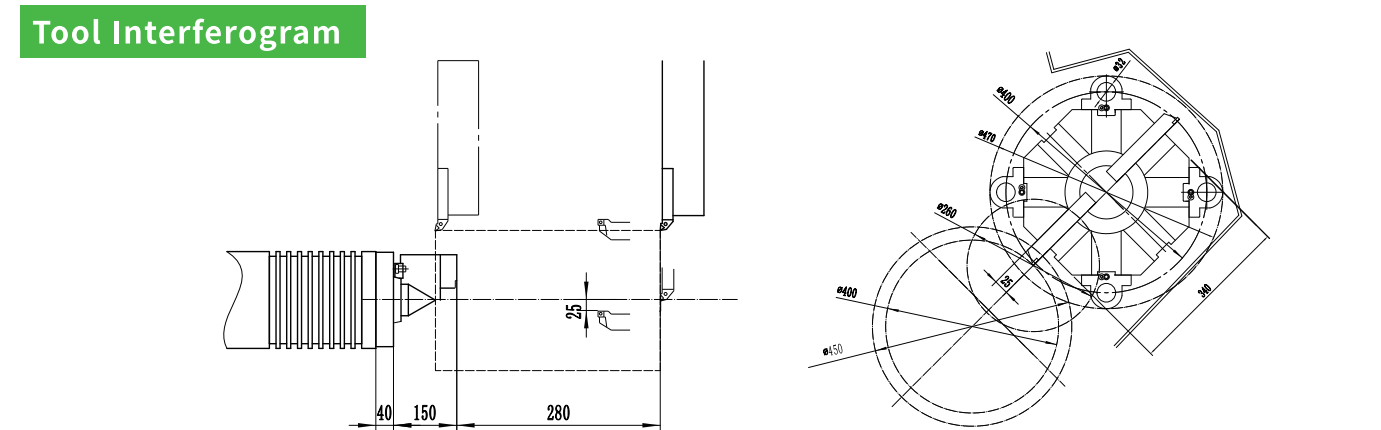
Adopts 45°Machine Bed, with Integrated Hydraulic Servo 8 Tool Post Turret ,Motorized Spindle Hydraulic Through Chuck, without Tailstock ,suitable for the Plate Workpiece Processing.

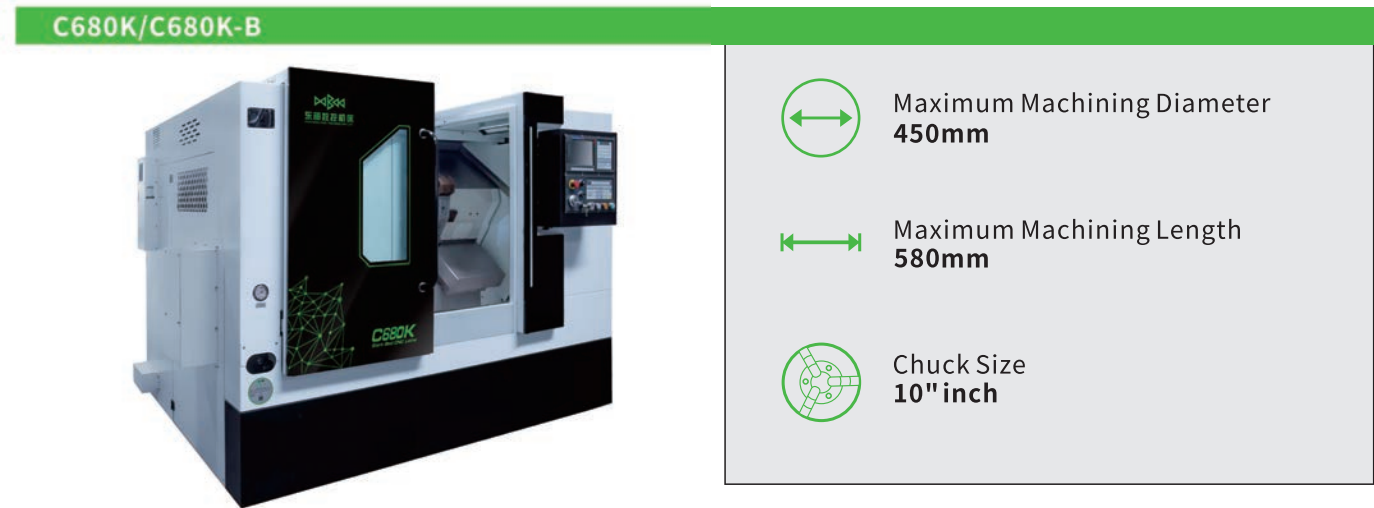


Standard	Optional
1 SIEMENS808D Advanced Control System	1 Servo Spindle
2 A2-6	2 FANUC 0i-TF Plus Control System
3 Motorized Spindle	3 GSK 988TA Absolute Control System
4 Hydraulic Through Chuck 8inch	4 SYNTECH 22TB Control System
5 Integrated Hydraulic Servo 8 Tool Post Turret	5 SIEMENS828D Basic Control System
6 Without Tailstock	6 RENEISHAW Auto Tool Setter
7 Roller Linear Guideway	7 Auto Bar Feeder
	8 Oil Skimmer
	9 Chip Conveyor

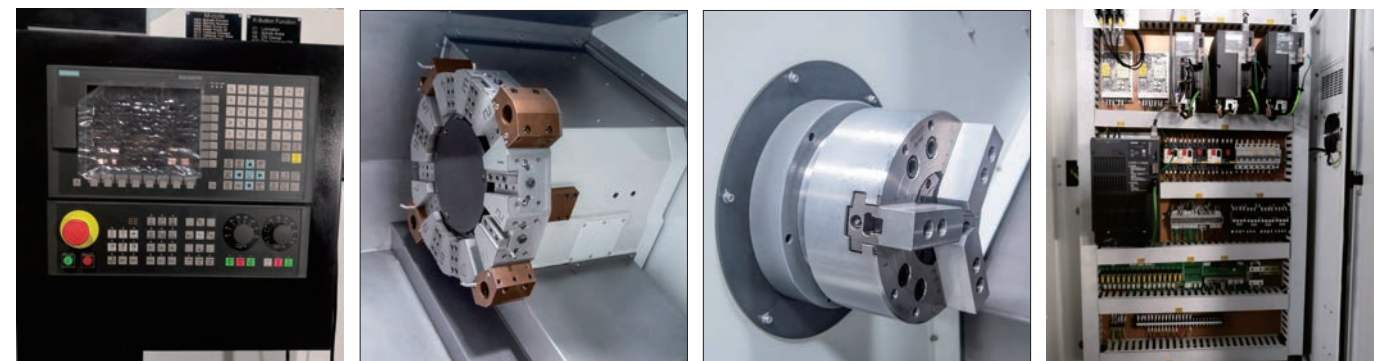
	Configuration	G-450
Machining Capacity	Maximum Swing Over Bed	ø/mm 450
	Maximum Swing Over Slide	ø/mm 260
	Maximum Machining Length	mm 280
	Maximum Machining Diameter	ø/mm 380
Feed Rate	X-axis Travel	mm 200
	Z-axis Travel	mm 320
	Rapid Traverse Speed On X/Z-axis	m/min 25/30
Permanent Magnet Synchronous Motorized Spindle	Spindle Speed Range	r/min 60-4000
	Spindle Taper Hole	ø/mm 62
	Spindle Head Type	A2-6
	Spindle Output Torque	N·m 180
	Main Motor Power	kW 7.5
	Chuck Size	inch 8"
Turret	Turret Type	Intergrated Hydraulic Servo 8 Tool Post Turret
	Tool Size	mm 25×25/φ32
Power Source	Total Rated Power	KVA 28
	Total Rated Current	A 60
Dimension	Machine Weight	kg 3125
	Machine Dimension	L×W×H(mm) 1850×1700×1900

Please note that this parameter and appearance are subject to change without notice, thanks





Adopts 35°Machine Bed, with Hydraulic Servo 12 Post Tool Turret ,Hydraulic Through Chuck, without Tailstock ,suitable for the Heavy Cutting Plate Workpiece Processing.

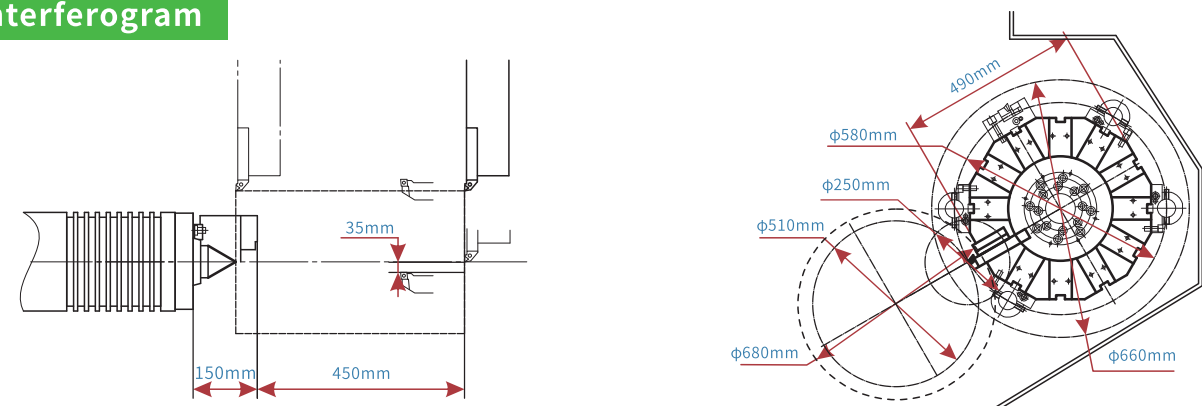


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-8	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 SYNTECH 22TB Control System
4 Hydraulic Through Chuck 10inch	4 SIEMENS828D Basic Control System
5 Hydraulic Servo 12 Tool Post Turret	5 RENEISHAW Auto Tool Setter
6 Hydraulic Tailstock	6 Auto Bar Feeder
7 Roller Linear Guideway	7 Oil Skimmer
	8 Chip Conveyor

	Configuration	C680K-B	C680K
Machining Capacity	Maximum Swing Over Bed	ø/mm	680
	Maximum Swing Over Slide	ø/mm	320
	Maximum Machining Length	mm	580
	Maximum Diameter of Bar	ø/mm	74
Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø/mm	86
	Spindle Speed Range	r/min	50-2000
	Spindle Shift Mode		Servo
	Spindle Rated Torque	N · m	220
	Main Motor Power	kW	17.5
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N · m	18
	Servo Motor Torque On Z-axis	N · m	18
	X-axis Travel	mm	270
	Z-axis Travel	mm	600
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret
	Tool Size	mm	25×25/ø40
Power Source	Total Rated Power	KVA	23
	Total Rated Current	A	45
Dimension	Machine Weight	kg	4000
	Machine Dimension	L×W×H(mm)	2580×1800×2100

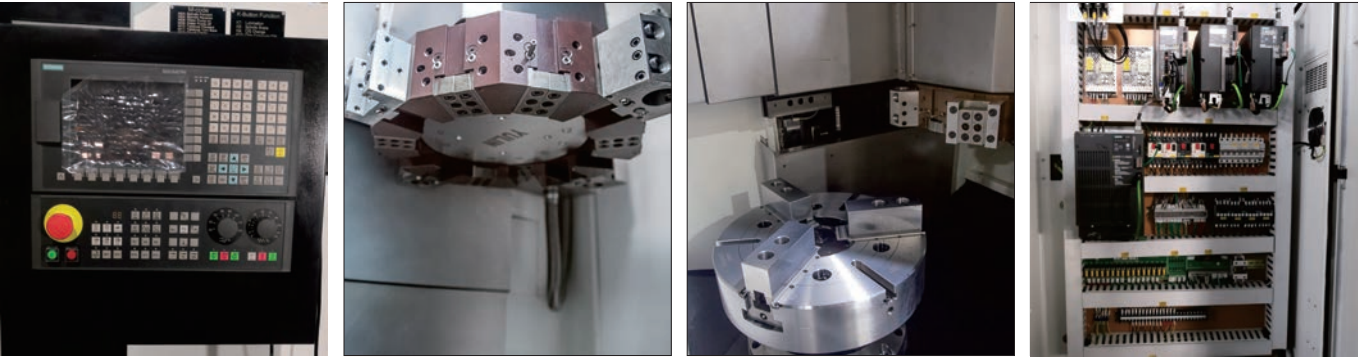
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Tool Interferogram





Vertical Machining Center,with Hydraulic Servo Turret,Hydraulic Chuck,High Rigidity and High Precision,suitable for the Automobile ,Water Pump ,Motor and other Complex Plate and Short Shaft Workpiece Processing

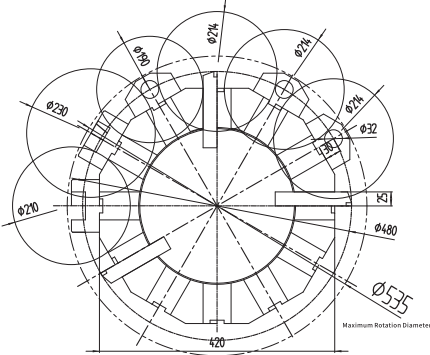


Standard	Optional
1 SIEMENS808D Advanced Control System	1 12 Post Driven Tool Turret
2 A2-8	2 FANUC 0i-TF Plus Control System
3 Servo Spindle	3 GSK 988TA Absolute Control System
4 Hydraulic Through Chuck 12 inch	4 RENEISHAW Auto Tool Setter
5 Hydraulic Servo 12 Tool Post Turret	5 Auto Bar Feeder
6 Without Tailstock	6 Oil Skimmer
7 Roller Linear Guideway	7 Chip Conveyor

	Configuration		VTC50
Machining Capacity	Maximum Swing Over Bed	ø/mm	550
	Max Machining Height	mm	390
	Max Machining Diameter	ø/mm	500
Spindle	Spindle Type	GB59001	A2-8
	Spindle Speed Range	r/min	50-3000
	Spindle Shift Mode		Servo
	Spindle Output Torque	N·m	300
	Main Motor Power	kW	15
	Chuck Size	inch	12"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25
	Rapid Traverse Speed On Z-axis	m/min	25
	Servo Motor Torque On X-axis	N·m	10
	Servo Motor Torque On Z-axis	N·m	15
	X-axis Travel	mm	300
	Z-axis Travel	mm	480
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret
	Turning Tools /Boring Bar Size	mm	25×25/ ø40
Power Source	Total Rated Power	KVA	25
	Total Rated Current	A	52
Dimension	Machine Weight	kg	5045
	Machine Dimension	L×W×H(mm)	1600×1950×2450

Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram



VTC65/VTC80





Maximum Machining Diameter
650mm

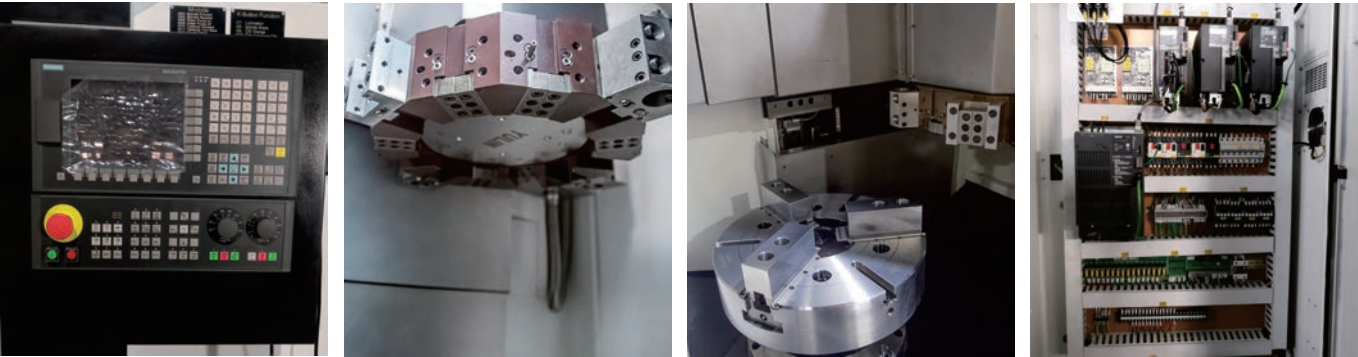


Maximum Machining Length
660mm



Chuck Size
15"inch

Vertical Machining Center,with Hydraulic Servo Turret,Hydraulic Chuck,High Rigidity and High Precision,suitable for the Automobile ,Water Pump ,Motor and other Complex Plate and Short Shaft Workpiece Processing

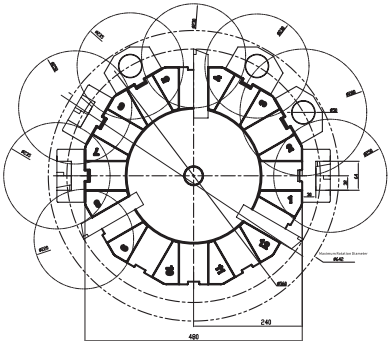


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 12 Post Driven Tool Turret
2 A2-15(VTC80),A2-11(VTC65)	2 FANUC 0i-TF Plus Control System
3 Servo Spindle	3 GSK 988TA Absolute Control System
4 Hydraulic Through Chuck 15inch (VTC65)	4 RENEISHAW Auto Tool Setter
5 Hydraulic Through Chuck 21inch (VTC80)	5 Auto Bar Feeder
6 Vertical 5 Tool Post Turret(VTC80)	6 Oil Skimmer
7 Hydraulic Servo 12 Tool Post Turret	7 Chip Conveyor
8 Without Tailstock	
9 Roller Linear Guideway	

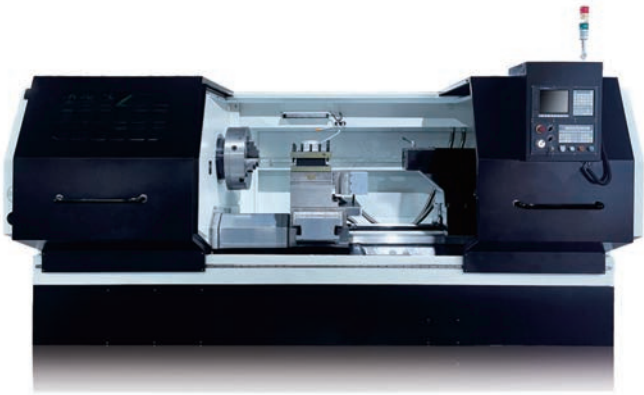
	Configuration		VTC65	VTC80
Machining Capacity	Maximum Swing Over Bed	ø/mm	720	900
	Max Machining Height	mm	650	650
	Max Machining Diameter	ø/mm	650	800
Spindle	Spindle Type	GB59001	A2-11	A2-15
	Spindle Speed Range	r/min	50-1800	50-1200
	Spindle Shift Mode		Servo	Servo
	Spindle Output Torque	N·m	800	800
	Main Motor Power	kW	18.5	22
	Chuck Size	inch	15"	21"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25	25
	Rapid Traverse Speed On Z-axis	m/min	25	25
	Servo Motor Torque On X-axis	N·m	18	18
	Servo Motor Torque On Z-axis	N·m	22	22
	X-axis Travel	mm	370	550
	Z-axis Travel	mm	700	700
	Guideway Type		Roller Linear Guideway	Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret	Vertical 5 Tool Post Turret
	Turning Tools	mm	32×32	32×32
	Boring Bar Size	ø/mm	50	50
Power Source	Total Rated Power	KVA	30	36
	Total Rated Current	A	65	73
Dimension	Machine Weight	kg	8230	9000
	Machine Dimension	L×W×H(mm)	1800×2000×3100	1900×2200×3100

Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram



CK800/CK800L





Maximum Machining Diameter
700mm

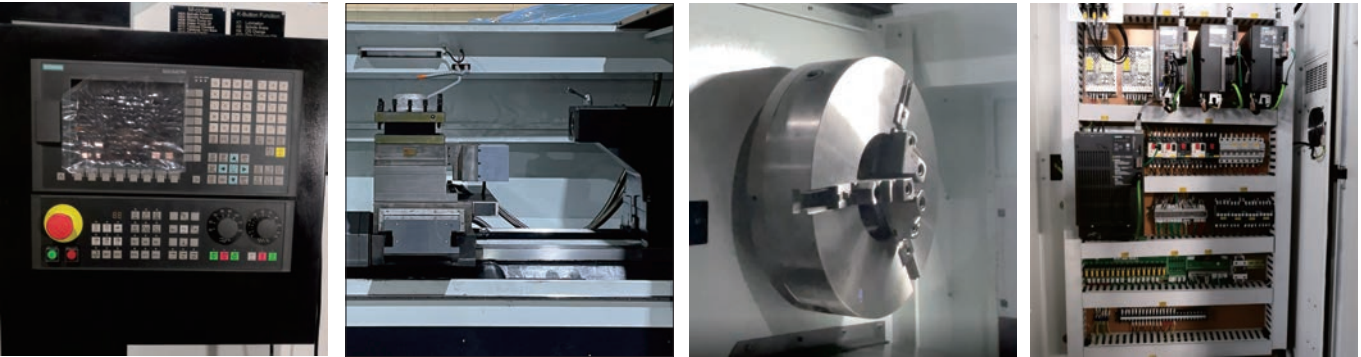


Maximum Machining Length
1000mm



Chuck Size
20"inch

Flat Bed Lathe, Gear Shift, usually working with the Indexing Chuck, suitable for the Valve Workpiece Processing, standard with Manual Chuck, Electric 4 Post Turret, without Tailstock
CK800L is standard with Manual Chuck, Electric 4 Post Turret, and Tailstock

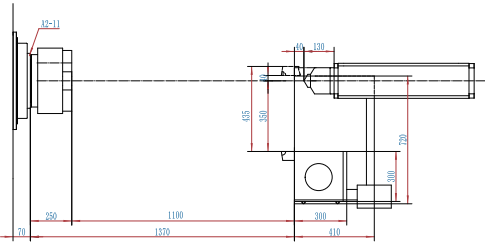


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 Indexing Chuck (customerized according to the workpiece)
2 A2-11	2 Double Electric 4 Tool Post Turret
3 Servo Spindle	3 FANUC 0i-TF Plus Control System
4 Manual Chuck 20 inch	4 GSK 988TA Absolute Control System
5 Electric 4 Post Turret	5 Hydraulic Through/None Through Chuck
6 BOX Hard Guideway	6 Auto Bar Feeder
	7 Oil Skimmer

	Configuration		CK800	CK800L
Machining Capacity	Maximum Swing Over Bed	ø/mm	860	880
	Maximum Swing Over Slide	ø/mm	300	550
	Maximum Machining Length	mm	1000	1100
	Maximum Machining Diameter	ø/mm	700	700
Spindle	Spindle Head Type	GB59001	A2-11	A2-11
	Spindle Speed Range	r / min	Gear A:50-300;B:300-700;C:700-1000	Gear A:50-300;B:300-700;C:700-1000
	Spindle Rated Torque	N · m	4100	4100
	Main Motor Power	kW	15	15
	Spindle Taper Hole	ø/mm	121	121
	Chuck Size	inch	20	20
Feed Rate	Z-axis Travel	mm	1100	1100
	X-axis Travel	mm	530	480
	Guideway Width	mm	600	600
	Rapid Traverse Speed On X/Z-axis	m/min	10/12	10/12
	Servo Motor Torque On X/Z-axis	N · m	18/22	18/22
Turret	Turret Type		Single Electric 4 Post Turret	Single Electric 4 Post Turret
	Tool Size	mm	40×40	40×40
	Turret Turning Time	s	1.5/90 2.4/180 3.4/270	1.5/90 2.4/180 3.4/270
	Repeated Positioning Accuracy of Turret Transposition	mm	0.008	0.008
Tailstock	Internal Taper of Tailstock Sleeve		/	MT6
	Tailstock Sleeve Diameter/Travel		/	ø120/130
Power Source	Total Rated Power	KVA	26	26
	Total Rated Current	A	54	54
Dimension	Machine Weight	kg	6330	8100
	Machine Dimension	L×W×H(mm)	3500×2300×1950	4060×2300×1950

Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram





Flat Bed Lathe, Gear Shift, standard with Manual Chuck, Electric 4 Post Turret, Box Hard Guideway, and Manual Tailstock, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing
C6085B is standard with Servo Motor, Manual Chuck, Electric 4 Post Turret, and Manual Tailstock

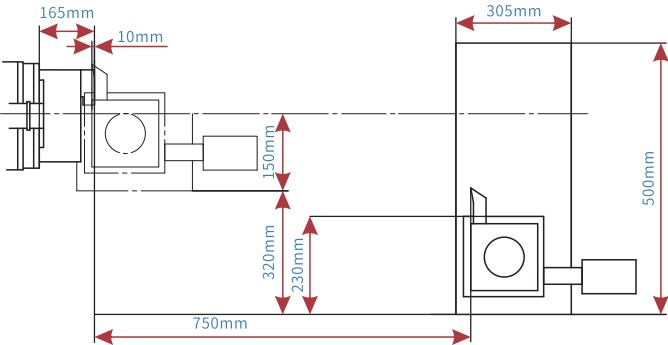


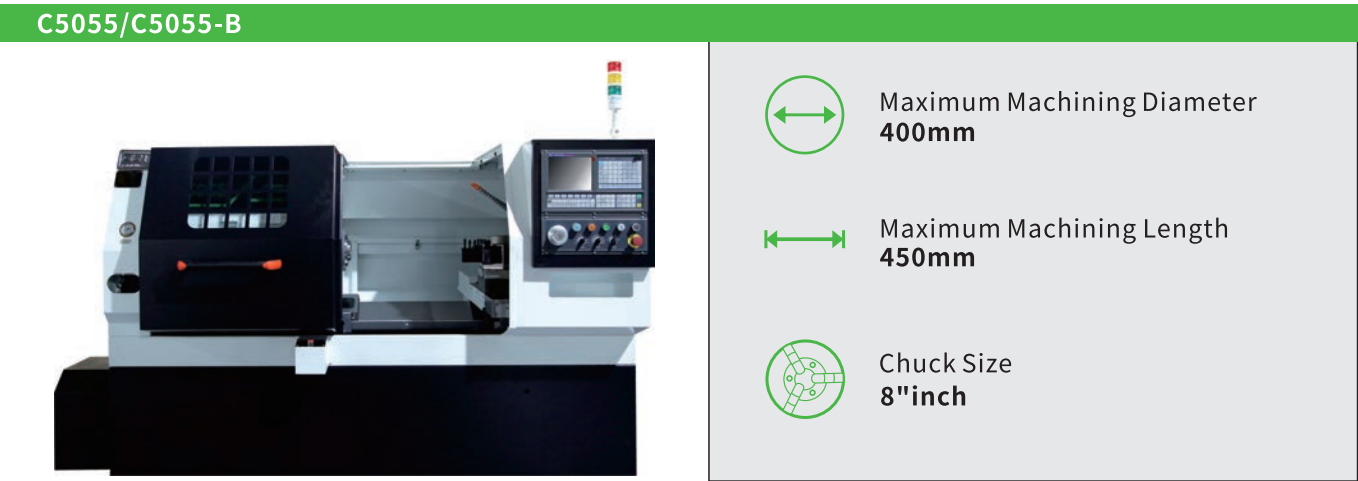
Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-8	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic Through Chuck 10inch
4 Manual Chuck 12inch	4 Hydraulic None Through Chuck 10inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 PRAGATI BTP63 Electric 8 Tool Post Turret
7 BOX Hard Guideway	7 Auto Bar Feeder
	8 Oil Skimmer

	Configuration	C6085	C6085-B
Machining Capacity	Maximum Swing Over Bed	ø/mm	600
	Maximum Swing Over Slide	ø/mm	400
	Maximum Machining Length	mm	750
	Maximum Machining Diameter	ø/mm	520
Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø/mm	102
	Spindle Speed Range	r/min	50-300;300-700;700-1000
	Spindle Shift Mode		Gear
	Spindle Output Torque	N · m	2200
	Main Motor Power	kW	11
	Chuck Type		Manual Chuck
	Chuck Size	inch	12
Feed Rate	Rapid Traverse Speed On X-axis	m/min	15
	Rapid Traverse Speed On Z-axis	m/min	20
	Servo Motor Torque On X-axis	N · m	7.5
	Servo Motor Torque On Z-axis	N · m	10
	X-axis Travel	mm	310
	Z-axis Travel	mm	800
	Guideway Type		BOX Hard Guideway
Turret	Turret Type		Electric 4 Post Turret
	Tool Size	mm	32×32
Tailstock	Tailstock Type		Manual
	Tailstock Sleeve Diameter	ø/mm	100
	Tailstock Sleeve Travel	mm	200
	Internal Taper of Tailstock Sleeve		MT6
Power Source	Total Rated Power	KVA	17
	Total Rated Current	A	32
Dimension	Machine Weight	kg	3715
	Machine Dimension	L×W×H(mm)	3000×1540×1740

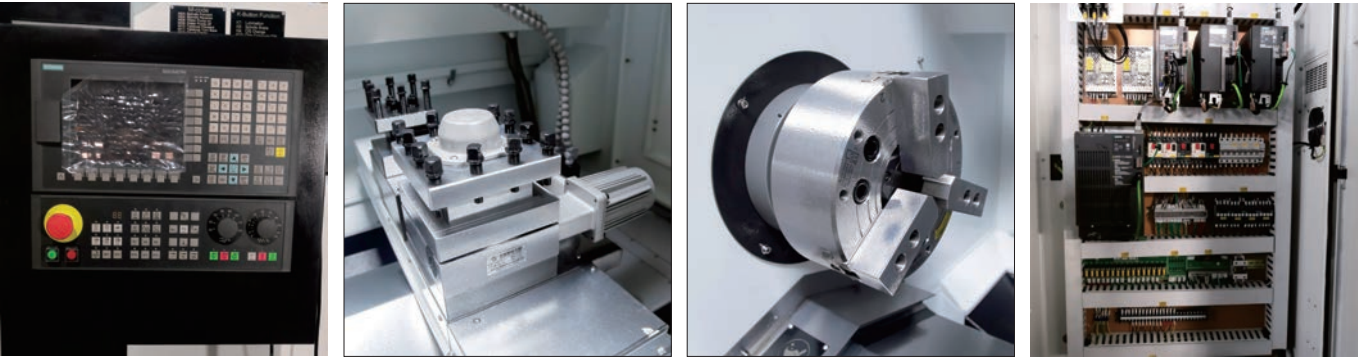
Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram





Flat Bed Lathe, Gear Shift, standard with Hydraulic Through Chuck, Electric 4 Post Turret, Box Hard Guideway, and Manual Tailstock, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing
C5055B is standard with Servo Motor, Manual Chuck, Electric 4 Post Turret, and Manual Tailstock

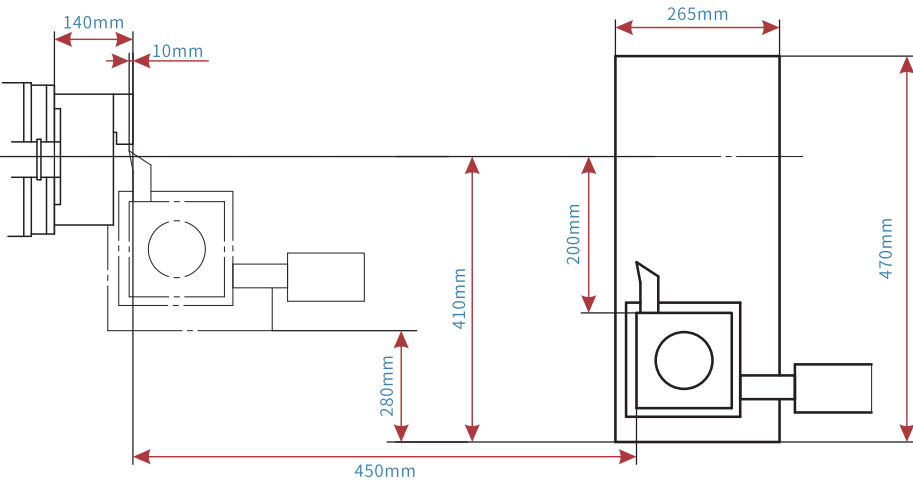


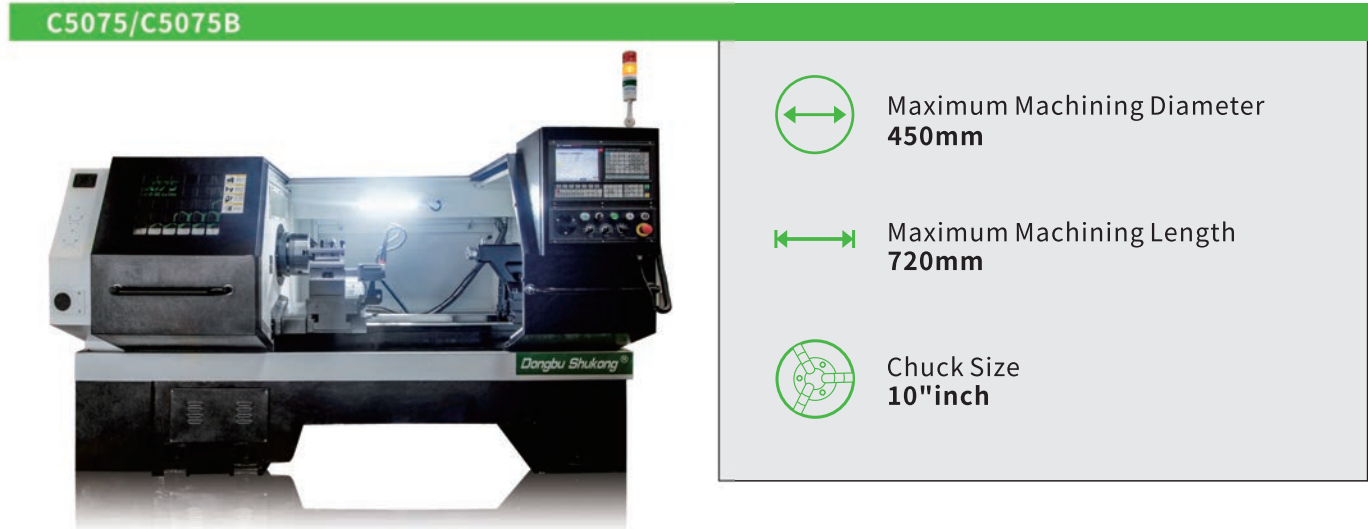
Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic None Through Chuck 10inch
4 Hydraulic Through Chuck 8inch	4 Auto Bar Feeder
5 Manual Tailstock	5 Oil Skimmer
6 Electric 4 Post Turret	
7 BOX Hard Guideway	

	Configuration	C5055	C5055-B
Machining Capacity	Maximum Swing Over Bed	ø /mm	500
	Maximum Swing Over Slide	ø /mm	340
	Maximum Machining Length	mm	450
	Maximum Machining Diameter	ø /mm	400
Spindle	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø /mm	7062
	Spindle Speed Range	r/min	26-200;200-655;655-1607
	Spindle Shift Mode		GearServo
	Spindle Rated Torque	N · m	1150110
	Main Motor Power	kW	7.5
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	8
Feed Rate	Rapid Traverse Speed On X-axis	m/min	15
	Rapid Traverse Speed On Z-axis	m/min	15
	Servo Motor Torque On X-axis	N · m	5
	Servo Motor Torque On Z-axis	N · m	7.5
	X-axis Travel	mm	310
	Z-axis Travel	mm	500
	Guideway Type		Hard Guideway
Turret	Turret Type		Electric 4 Post Turret
	Tool Size	mm	25×25
Power Source	Total Rated Power	KVA	13
	Total Rated Current	A	25
Dimension	Machine Weight	kg	2295
	Machine Dimension	L×W×H(mm)	2460×1600×1600

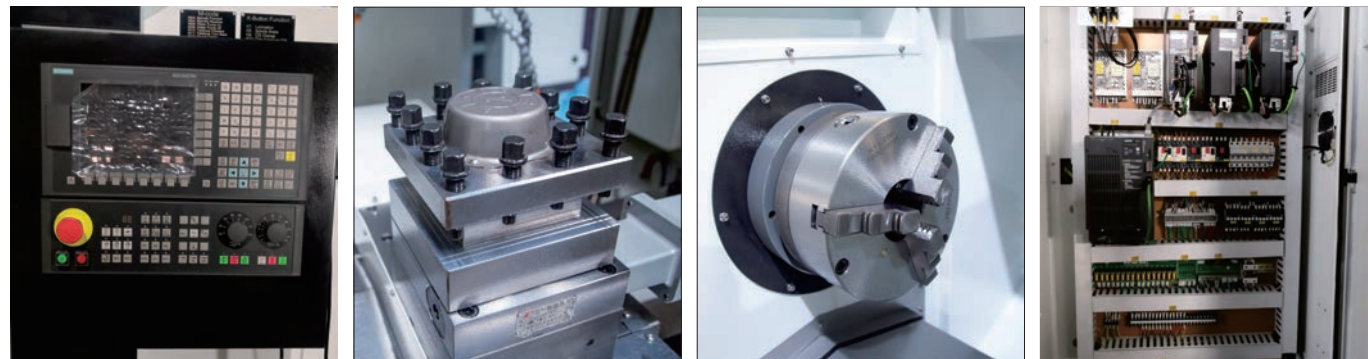
Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram





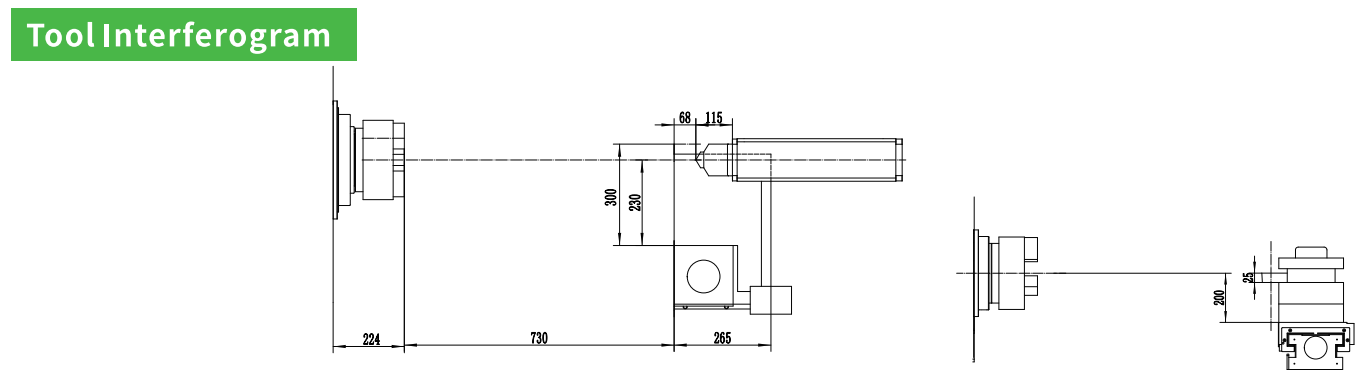
Flat Bed Lathe, Gear Shift , standard with Manual Chuck, Electric 4 Post Turret, Box Hard Guideway, and Manual Tailstock, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing
C5075B is standard with Servo Motor, Manual Chuck, Electric 4 Post Turret, and Manual Tailstock



Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-8	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic Through Chuck 8inch
4 Manual Chuck 10inch	4 Hydraulic None Through Chuck 10inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 PRAGATI BTP63 Electric 8 Tool Post Turret
7 BOX Hard Guideway	7 Auto Bar Feeder
	8 Oil Skimmer

	Configuration	C5075	C5075-B
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Swing Over Slide	ø/mm	400
	Maximum Machining Length	mm	720
	Maximum Machining Diameter	ø/mm	450
Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø/mm	86
	Spindle Speed Range	r/min	10-200;200-600;600-1100
	Spindle Shift Mode		Gear
	Spindle Output Torque	N · m	1600
	Main Motor Power	kW	7.5
	Chuck Type		Manual Chuck
	Chuck Size	inch	10
Feed Rate	Rapid Traverse Speed On X-axis	m/min	16
	Rapid Traverse Speed On Z-axis	m/min	16
	Servo Motor Torque On X-axis	N · m	7.5
	Servo Motor Torque On Z-axis	N · m	7.5
	X-axis Travel	mm	290
	Z-axis Travel	mm	750
	Guideway Type		Hard Guideway
Turret	Turret Type		Electric 4 Post Turret
	Turret Transposition Time	min	1.5/90;2.4/180;3.4/270
	Repeated Positioning Accuracy of Turret Transposition	mm	0.008
	Tool Size	mm	25×25
Tailstock	Tailstock Type		Manual
	Tailstock Sleeve Diameter	ø/mm	75
	Tailstock Sleeve Travel	mm	200
	Internal Taper of Tailstock Sleeve		MT5
Power Source	Total Rated Power	KVA	13
	Total Rated Current	A	25
Dimension	Machine Weight	kg	3210
	Machine Dimension	L×W×H(mm)	2660×1470×1780

Please note that this parameter and appearance are subject to change without notice, thanks



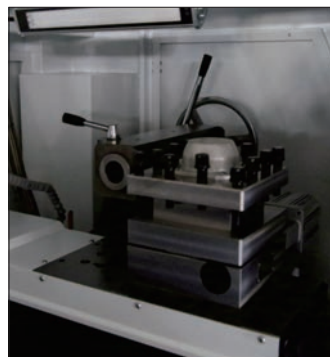
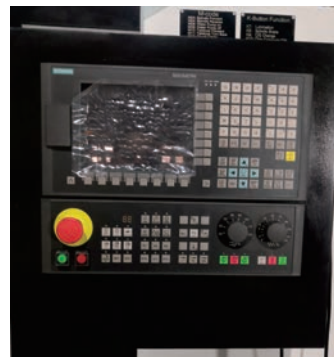


C5037



- Maximum Machining Diameter
400mm
- Maximum Machining Length
370mm
- Chuck Size
8"inch

Flat Bed Lathe, Gear Shift , standard with Hydraulic Through Chuck, Electric 4 Post Turret, Box Hard Guideway, and without Tailstock, suitable for the Heavy Cutting Plate Workpiece Processing



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 Manual Tailstock
- 6 Electric 4 Post Turret
- 7 BOX Hard Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic None Through Chuck 10inch
- 4 Auto Bar Feeder
- 5 Oil Skimmer

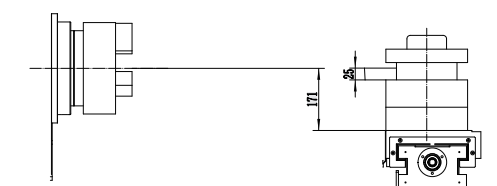
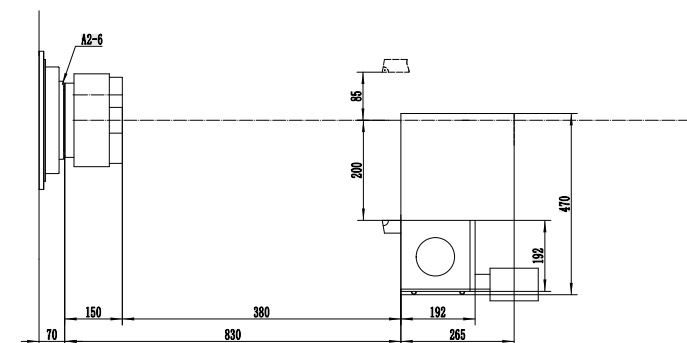
Specification



	Configuration		C5037
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Swing Over Slide	ø/mm	340
	Maximum Machining Length	mm	370
	Maximum Machining Diameter	ø/mm	400
Spindle	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø/mm	61
	Spindle Speed Range	r/min	50-500,500-900,900-1400
	Spindle Shift Mode		Gear
	Spindle Output Torque	N·m	250
	Main Motor Power	kW	7.5
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	12
	Rapid Traverse Speed On Z-axis	m/min	16
	Servo Motor Torque On X-axis	N·m	5
	Servo Motor Torque On Z-axis	N·m	7.5
	X-axis Travel	mm	310
	Z-axis Travel	mm	430
	Guideway Type		BOX Guideway
Turret	Turret Type		Electric 4 Post Turret
	Turret Transposition Time	min	2.0/90;2.5/180;3.0/270
	Repeated Positioning Accuracy of Turret Transposition	mm	0.008
	Tool Size	mm	25×25
Power Source	Total Rated Power	KVA	13
	Total Rated Current	A	25
Dimension	Machine Weight	kg	2040
	Machine Dimension	L×W×H(mm)	2230×1420×1530

Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram



CK6150/CK6150-B/CK6150-L





Maximum Machining Diameter
500mm

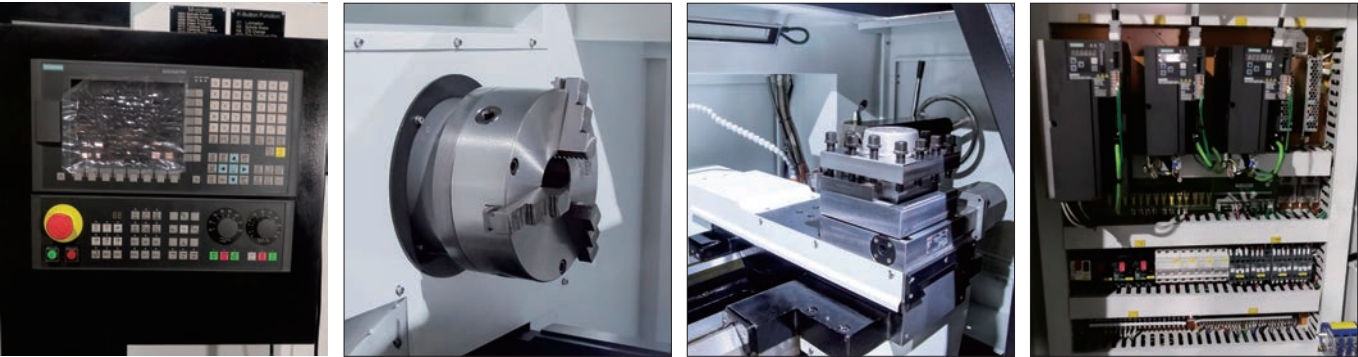


Maximum Machining Length
1000mm



Chuck Size
10"inch

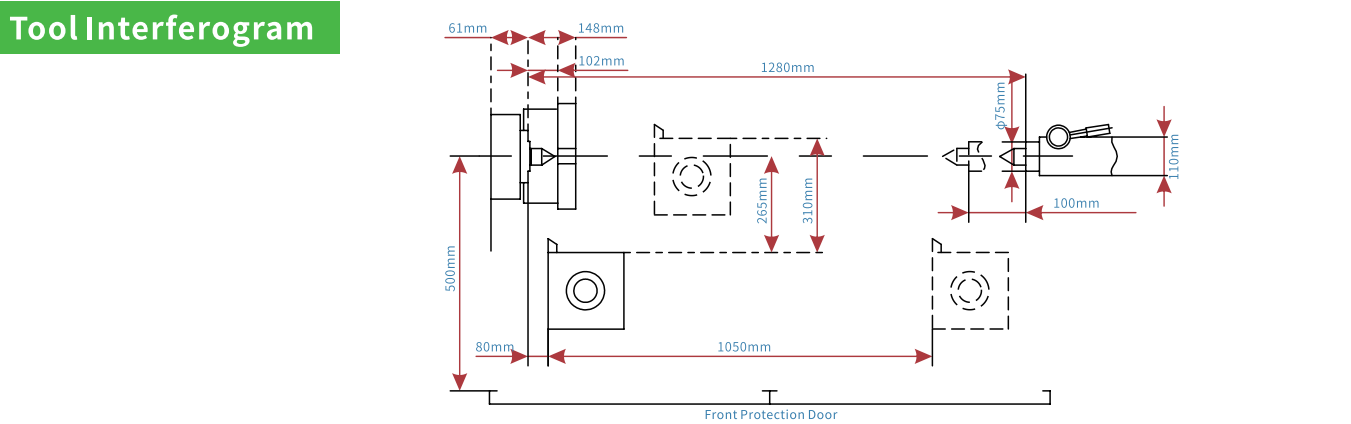
Flat Bed Lathe, Gear Shift ,standard with Manual Chuck, Electric 4 Post Turret, Hard Guideway, and Manual Tailstock, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing
Optional with machining length 1500mm and 2000mm



Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC Oi-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic Through Chuck 8inch
4 Manual Chuck 10 inch	4 Hydraulic None Through Chuck 10inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 PRAGATI BTP63 Electric 8 Tool Post Turret
7 Hard Guideway	7 Auto Bar Feeder
	8 Oil Skimmer

	Configuration	CK6150	CK6150-B	CK6150-L
Machining Capacity	Maximum Swing Over Bed	ø/mm	500	500
	Maximum Swing Over Slide	ø/mm	300	290
	Maximum Machining Diameter	ø/mm	500	500
	Maximum Machining Length	mm	1000	1350
Spindle	Spindle Head Type	GB59001	A2-8	A2-8
	Spindle Taper Hole	ø/mm	86	86
	Spindle Speed Range	r/min	50-300,300-789,655-1260	60-2000
	Spindle Shift Mode		Gear	Servo
	Spindle Rated Torque	N · m	600	600
	Main Motor Power	kW	7.5	7.5
	Chuck Type		Manual Chuck	Manual Chuck
	Chuck Size	inch	10	10
Feed Rate	Rapid Traverse Speed On X-axis	m/min	8	8
	Rapid Traverse Speed On Z-axis	m/min	10	10
	Servo Motor Torque On X-axis	N · m	5	5
	Servo Motor Torque On Z-axis	N · m	7.5	7.5
	X-axis Travel	mm	310	290
	Z-axis Travel	mm	1050	1350
	Guideway Type		Hard Guideway	Hard Guideway
Turret	Turret Type		Electric 4 Post Turret	Electric 4 Post Turret
	Tools Size	mm	25×25	25×25
Tailstock	Tailstock Type		Manual	Manual
	Tailstock Sleeve Diameter	ø/mm	75	75
	Tailstock Sleeve Travel	mm	120	120
	Internal Taper of Tailstock Sleeve		MT5	MT5
Power Source	Total Rated Power	KVA	11	11
	Total Rated Current	A	20	20
Dimension	Machine Weight	kg	2385	2385
	Machine Dimension	L×W×H(mm)	2600×1220×1650	2600×1220×1650

Please note that this parameter and appearance are subject to change without notice, thanks



C6150Q/C6150Q-L

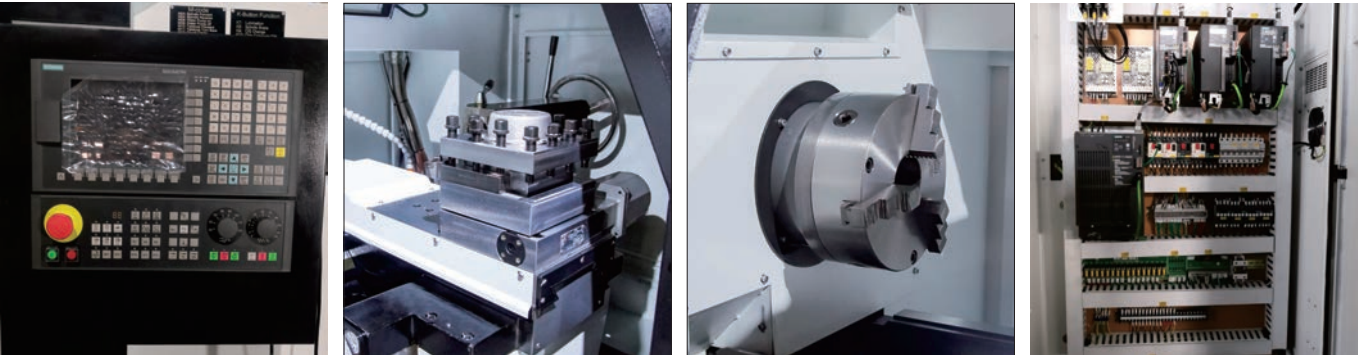


Maximum Machining Diameter
400mm

Maximum Machining Length
630mm

Chuck Size
10"inch

Flat Bed Lathe, Gear Shift, standard with Manual Chuck, Electric 4 Post Turret, Box Hard Guideway, and Manual Tailstock, suitable for the Finish Processing of Shaft and Plate Workpiece
C6150Q-L with machining length 1000mm

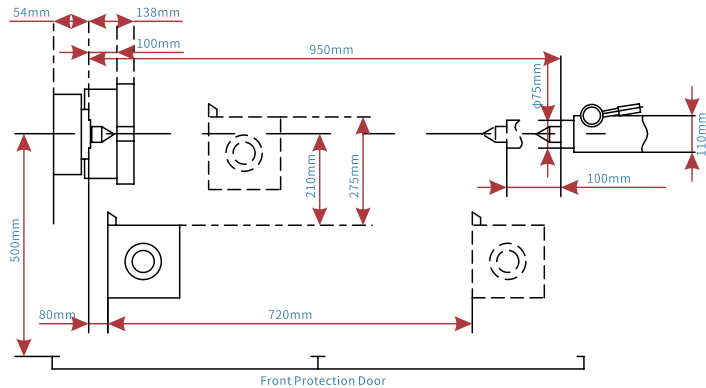


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic Through Chuck 8inch
4 Manual Chuck 10 inch	4 HydraulicNone Through Chuck 10inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 Auto Bar Feeder
7 Hard Guideway	7 Oil Skimmer

	Configuration	C6150Q		C6150Q-L
Machining Capacity	Maximum Swing Over Bed	ø/mm	500	
	Maximum Swing Over Slide	ø/mm	230	
	Maximum Machining Diameter	ø/mm	400	
	Maximum Machining Length	mm	630	1000
Spindle	Spindle Head Type	GB59001	A2-6	
	Spindle Taper Hole	ø/mm	70	
	Spindle Speed Range	r/min	50-460,460-930,930-1200	
	Spindle Shift Mode		Gear	
	Spindle Output Torque	N · m	390	
	Main Motor Power	kW	5.5	
	Chuck Type		Manual	
	Chuck Size	inch	10	
Feed Rate	Rapid Traverse Speed On X-axis	m/min	8	
	Rapid Traverse Speed On Z-axis	m/min	10	
	Servo Motor Torque On X-axis	N · m	5	
	Servo Motor Torque On Z-axis	N · m	7.5	
	X-axis Travel	mm	250	
	Z-axis Travel	mm	700	1050
	Guideway Type		Hard Guideway	
Turret	Turret Type		Electric 4 Post Turret	
	Tools Size	mm	25×25	
Tailstock	Tailstock Type		Manual	
	Tailstock Sleeve Diameter	ø/mm	75	
	Tailstock Sleeve Travel	mm	120	
	Internal Taper of Tailstock Sleeve		MT5	
Power Source	Total Rated Power	KVA	10	
	Total Rated Current	A	20	
Dimension	Machine Weight	kg	2300	2600
	Machine Dimension	L×W×H(mm)	2170×1220×1650	2600×1220×1650

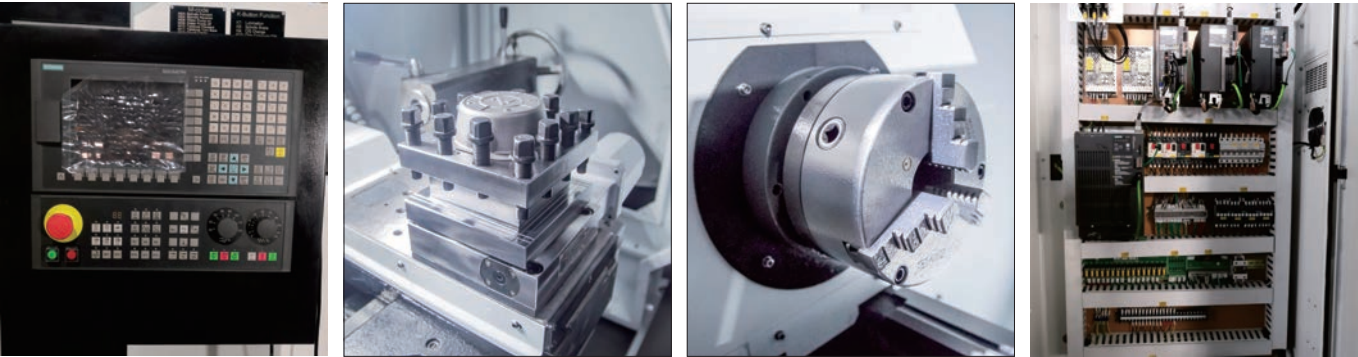
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Tool Interferogram





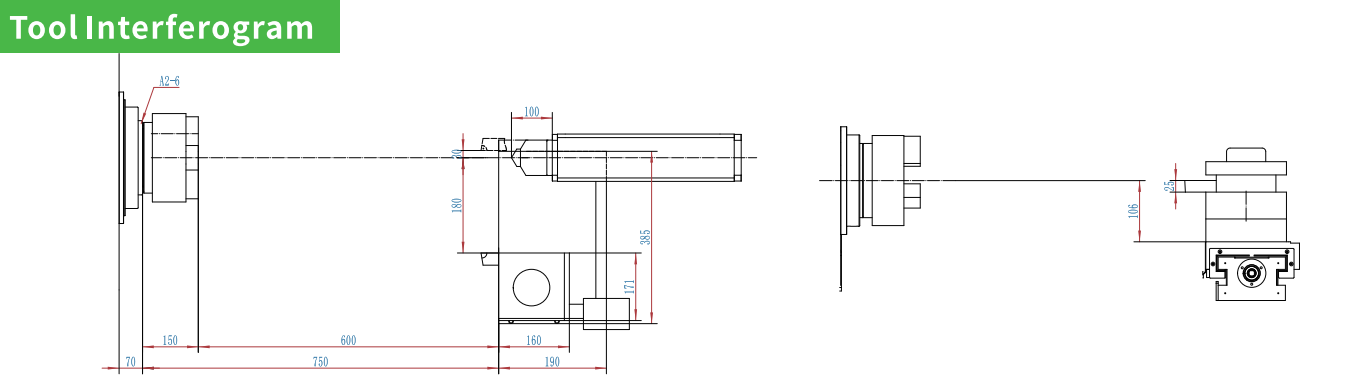
Flat Bed Lathe, standard with Manual Chuck, Electric 4 Post Turret, Box Hard Guideway, and Manual Tailstock, suitable for the Finish Processing of Shaft and Plate Workpiece

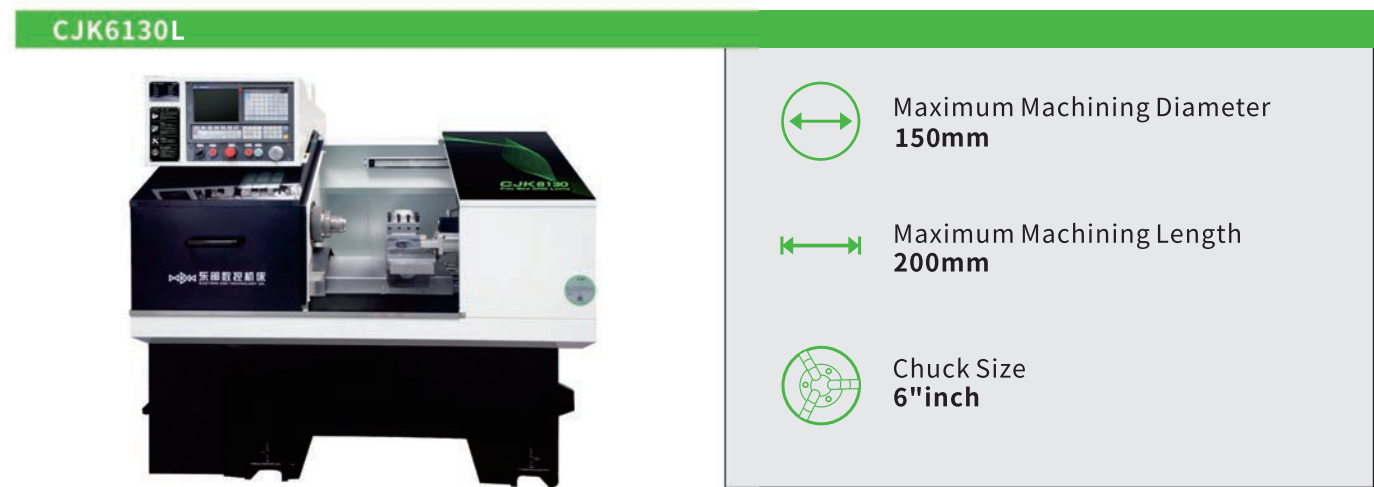


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 FANUC 0i-TF Plus Control System
2 A2-6	2 GSK 988TA Absolute Control System
3 Servo Spindle	3 Hydraulic Through Chuck 8inch
4 Manual Chuck 8 inch	4 Hydraulic None Through Chuck 8inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 PRAGATI BTP63 Electric 8 Tool Post Turret
7 Hard Guideway	7 Auto Bar Feeder
	8 Oil Skimmer

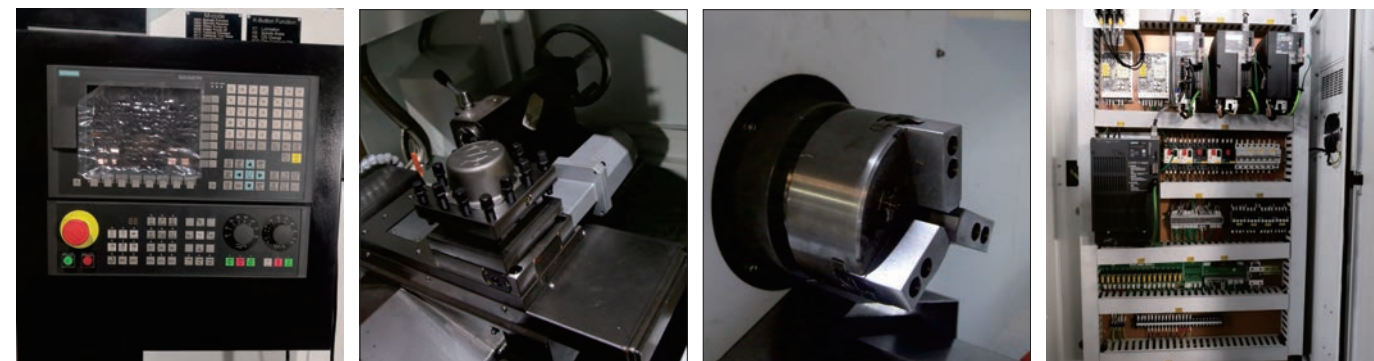
	Configuration	CK6136
Machining Capacity	Maximum Swing Over Bed	ø /mm 400
	Maximum Swing Over Slide	ø /mm 180
	Maximum Machining Length	mm 750
	Maximum Machining Diameter	ø /mm 300
Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø /mm 61
	Spindle Speed Range	r/min 60-3500
	Spindle Shift Mode	Servo
	Spindle Output Torque	N · m 72
	Main Motor Power	kW 5.5
	Chuck Type	Manual
	Chuck Size	inch 8
Feed Rate	Rapid Traverse Speed On X-axis	m/min 8
	Rapid Traverse Speed On Z-axis	m/min 10
	Servo Motor Torque On X-axis	N · m 4
	Servo Motor Torque On Z-axis	N · m 6
	X-axis Travel	mm 200
	Z-axis Travel	mm 750
	Guideway Type	Hard Guideway
Turret	Turret Type	Electric 4 Post Turret
	Tool Size	mm 25×25
Tailstock	Tailstock Type	Manual
	Tailstock Sleeve Diameter	ø /mm 60
	Tailstock Sleeve Travel	mm 120
	Internal Taper of Tailstock Sleeve	MT4
Power Source	Total Rated Power	kW 10
	Total Rated Current	A 20
Dimension	Machine Weight	kg 1765
	Machine Dimension L×W×H(mm)	1930×1180×1510

Please note that this parameter and appearance are subject to change without notice, thanks





Flat Bed Lathe, standard with Hydraulic Through Chuck, Gang Type, Hard Guideway, and Manual Tailstock, suitable for the High Speed Processing of Short Shaft and Small Plate Workpiece

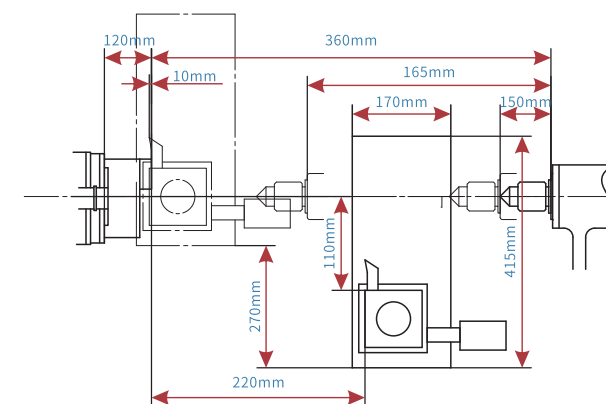


Standard	Optional
1 SIEMENS 808D Advanced Control System	1 GSK 988TA Absolute Control System
2 A2-5	2 Hydraulic None Through Chuck 6inch
3 Servo Spindle	3 Manual Chuck 6inch
4 X-axis : Hard Guideway , Z-axis: Linear Guideway	4 Hydraulic Collet Chuck
5 Hydraulic Through Chuck 6inch	5 Hydraulic/Pneumatic/without Tailstock
6 Manual Tailstock	6 Electric 4 Post Turret
7 Gang Type	7 Auto Bar Feeder
8 Hard Guideway	8 Oil Skimmer

	Configuration	CJK6130L
Machining Capacity	Maximum Swing Over Bed	ø/mm 275
	Maximum Swing Over Slide	ø/mm 150
	Maximum Machining Length	mm 200
	Maximum Diameter of Bar	ø/mm 36
Spindle	Spindle Head Type	GB59001 A2-5
	Spindle Taper Hole	ø/mm 48
	Spindle Speed Range	r/min 50-3000
	Spindle Shift Mode	Inverter
	Spindle Output Torque	N·m 45
	Main Motor Power	kW 3.7
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 6
Feed Rate	Rapid Traverse Speed On X-axis	m/min 12
	Rapid Traverse Speed On Z-axis	m/min 20
	Servo Motor Torque On X-axis	N·m 4
	Servo Motor Torque On Z-axis	N·m 6
	X-axis Travel	mm 280
	Z-axis Travel	mm 320
	Guideway Type	X-Axis: Hard Guideway, Z-Axis: Linear Guideway
Turret	Turret Type	Gang Type
	Tools Size	mm 20×20
Tailstock	Tailstock Type	Manual
	Tailstock Sleeve Diameter	ø/mm 54
	Tailstock Sleeve Travel	mm 120
	Internal Taper of Tailstock Sleeve	MT4
Power Source	Total Rated Power	KVA 8
	Total Rated Current	A 25
Dimension	Machine Weight	kg 1450
	Machine Dimension L×W×H(mm)	1840×1230×1680

Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram

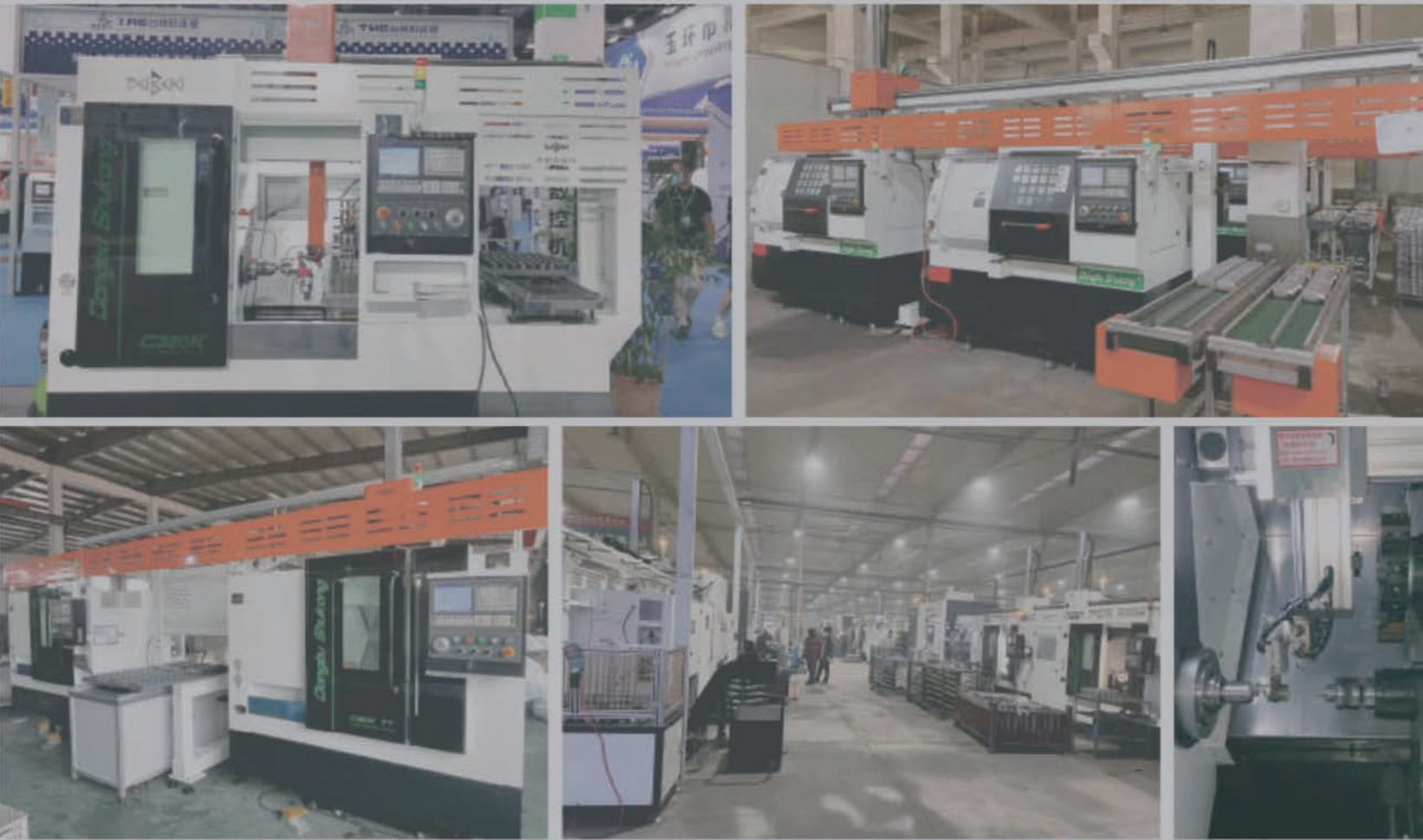




Modern Processing Solutions

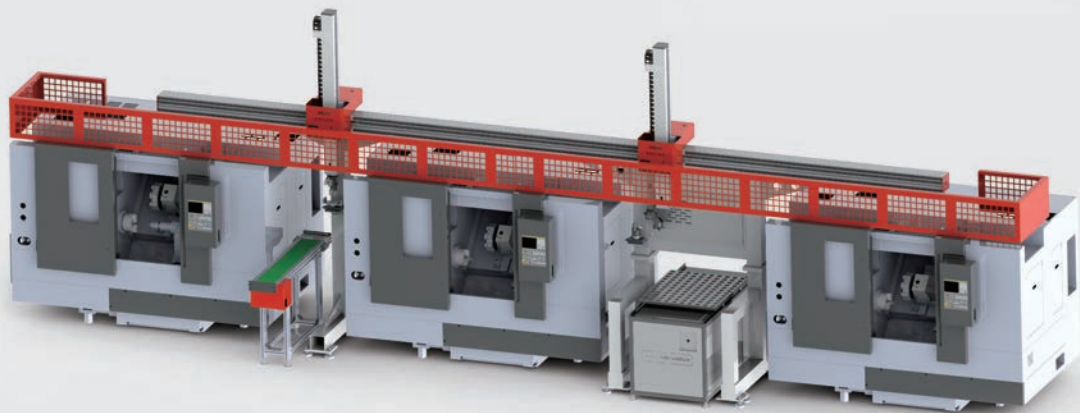
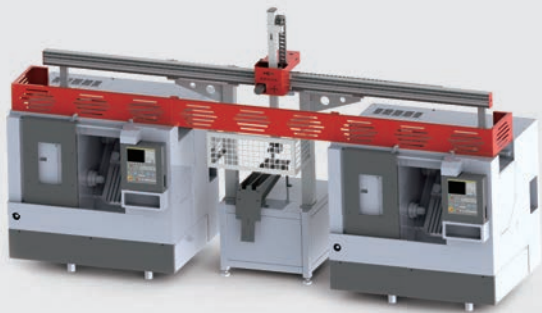
All models can be combined with automatic loading and unloading system

- 1-Using a robot to realize one person operating more than ten devices at the same time, replacing the original one-person working model
- 2- Robot can work continuously for 24 hours, greatly improving work efficiency and equipment utilization, and creating higher output value for enterprises.
- 3-Gantry Type is controlled by the program and operates automatically, which greatly increases the stability of product quality.
- 4-Customized the most professional and efficient automated processing solution according to the workpiece



Truss Automation Design

The truss loader automatically transfers and processes the blanks on the silo. The truss automation is easy to access the machine and monitor the operation, program modification, warranty and so on. In addition, the installation area of the equipment is small, and the best layout in the factory can be realized.



Configuration		Parameter	Configuration		Parameter
3-jaws Pneumatic Cylinder Dia	mm	φ25—φ65	Travel Scope	mm	4—12mm (single side)
Allow Kinetic Energy	J	0.116	X-axis Max Running Speed	m/min	60—90
Swing Angle	°	0 - 190	Y-axis Max Running Speed	m/min	60—90
Stable Swing Time		0.2 - 0.7S/90°	Travel	mm	7000*1400
Max Use Pressure	MPa	0.6	Position Accuracy	mm	±0.05
Minimum Use Pressure	MPa	0.1	Palletizing Tray		Customized
Mechanical Finger Max Clamping Force	N	118	Product		Can be Independently placed