



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

Visiting Guide

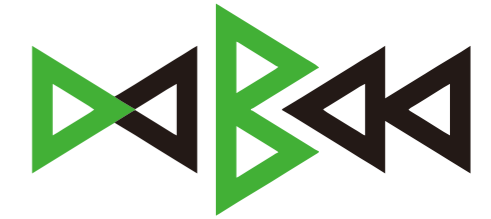
Nearest International Airport: Shanghai Pudong International Airport

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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CNC MACHINE TOOLS EXPERTS For Metal Working

**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, headstoc, high precision spindle unit, hydraulic servo turret, live tool turret, hydraulic tailstock, 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 and independeng research and development has always been its core cometitiveness.

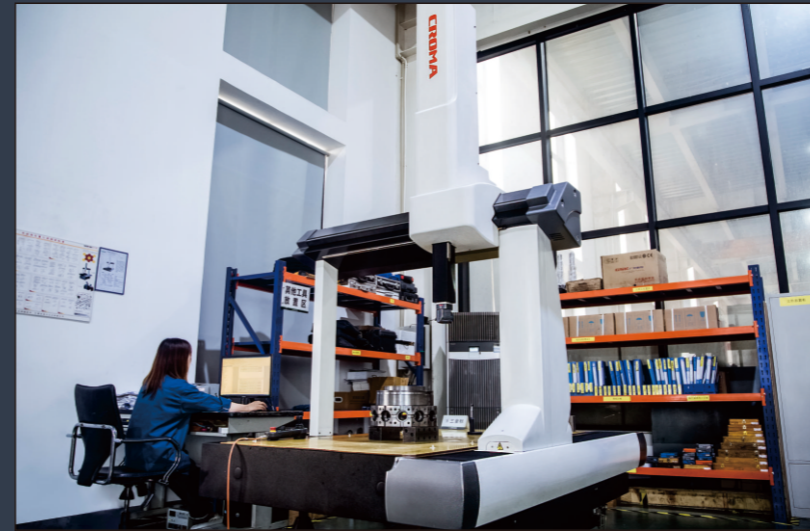
FANUC, SIEMENS, GSK, SYNTEC, RENEISHAW, CHANDOX, PMI/HIWIN, THK, SKF, SCHNEIDER, HEIDENHAIN, CNP, and LEO are all the deep cooperation strategic partners.

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 built the long-term dealership in more than 30 countries, and the dealers have the good knowledge of the machine tool, 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

27th
1997-2024
27 years

P01-44 CNC SLANT BED LATHE



- ▶ 200MSY/200MSY With Sub-Spindle
- ▶ 100MSY/100MSY With Sub-Spindle
- ▶ C500K MSY/C500K/C500K With Sub-Spindle
- ▶ 350M/350M-L/350MS/350MS With Sub-Spindle
- ▶ CDS200/CDS200L/CDS200M
- ▶ CDS100/CDS100M/CDS100P
- ▶ T55/T55L/T55M ▶ C680K/C680K-B/C680K-M
- ▶ C400K ▶ C400K-L ▶ C46K MSY/ C46K
- ▶ G-450 ▶ C320K ▶ C320K TT

P45-58 VERTICAL TURNING LATHE



- ▶ DVT300
- ▶ VTC100
- ▶ VTC80
- ▶ VTC65M
- ▶ VTC65
- ▶ VTC50

P59-80 CNC FLAT BED LATHE






- ▶ CK1000 ▶ CK800/CK800L
- ▶ C6085/C6085-B ▶ C6065 ▶ C5037
- ▶ C5055/C5055-B ▶ C5075/C5075-B
- ▶ CK6150/CK6150-B/CK6150-L
- ▶ C6150Q/C6150Q-L/C6150QB-L
- ▶ CJK6130L ▶ CK6136



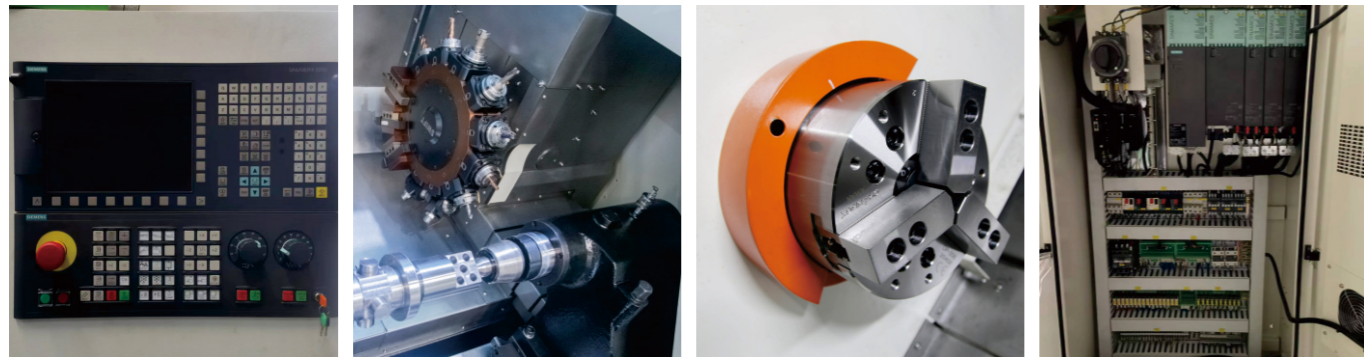
200MSY



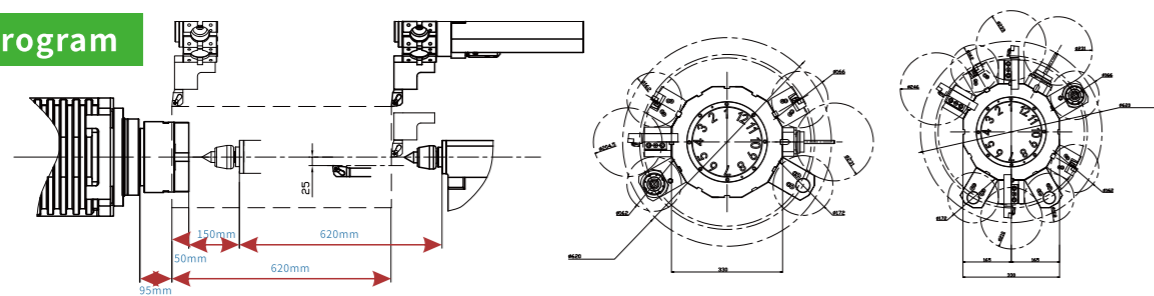
-  Maximum Machining Diameter **360mm**
-  Maximum Machining Length **560mm**
-  Chuck Size **8"inch**

Feature

Adopts 35° Machine Bed, High Rigidity Virtual Y-Axis with 12 Post Driven Tool Turret BMT55, with Built-in 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

- 1 SIEMENS 828D Basic Control System
- 2 A2-6
- 3 Built-in Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 12 Post Driven Tool Turret (BMT55)
- 6 Servo Programmable Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SYNTEC 22TB Control System
- 3 GSK 988TA Absolute Control System
- 4 RENEISHAW Auto Tool Setter
- 5 Auto Bar Feeder
- 6 Oil Skimmer
- 7 Chip Conveyor

Configuration		200MSY	200MSY With Sub-Spindle	
Machining Capacity	Maximum Swing Over Bed	φ/mm	560	560
	Maximum Swing Over Slide	φ/mm	300	300
	Maximum Machining Length	mm	560/800	560
	Maximum Diameter of Bar	φ/mm	52	52
	Maximum Machining Diameter	φ/mm	350	350
Built-in Spindle	Spindle Head Type	GB59001	A2-6	A2-6 ,with Sub-Spindle A2-5
	Spindle Taper Hole	φ/mm	62	62 ,with Sub-Spindle 55
	Spindle Speed Range	rpm	50-4000	50-4000 ,with Sub-Spindle 50-5000
	Spindle Shift Mode		Built-in Spindle	Built-in Spindle
	Spindle Output Torque	N·m	180	Rated155/Max286 ,with Sub-Spindle Rated37/Max113
	Spindle Power	kW	22	22 ,with Sub-Spindle 10.8
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	8"	8" ,with Sub-Spindle Chuck 6 "
	Feed Rate	Rapid Traverse Speed On X-axis	m/min	30
Rapid Traverse Speed On Y-axis		m/min	10	10
Rapid Traverse Speed On Z-axis		m/min	30	30
Rapid Traverse Speed On Z1-axis		m/min	25	—
Servo Motor Torque On X-axis		N·m	16.7	16.7
Servo Motor Torque On Y-axis		N·m	16.7	16.7
Servo Motor Torque On Z-axis		N·m	16.7	16.7
Sub-Spindle Servo Motor Torque		N·m	—	8.34
Servo Motor Torque On Z1-axis		N·m	8.9	—
X-axis Travel		mm	180	180
Y-axis Travel		mm	+60 -40	+60 -40
Z-axis Travel		mm	570/810	560
Sub-Spindle Travel		mm	—	500
Z1-axis Travel		mm	620/860	—
Guideway Type		Roller Linear Guideway		
Turret	Turret Type		12 Post Driven Tool Turret(BMT55)	
	Tool Size	mm	25×25/φ40/ER32	
Tailstock	Tailstock Type		Servo Programmable	—
	Internal Taper of Tailstock Sleeve		MT5	—
	Tailstock Travel	mm	620/860	—
Power Source	Total Rated Power	KVA	43	
	Total Rated Current	A	95	
Dimension	Machine Weight	kg	4500/4820	4800
	Machine Dimension	L*W*H(mm)	2790X1900X1940 /3030X1900X1940	2790X1900X1940

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



Configuration		200MSY _(A2-8)	
Machining Capacity	Maximum Swing Over Bed	ø/mm	560
	Maximum Swing Over Slide	ø/mm	300
	Maximum Machining Length	mm	500
	Maximum Diameter of Bar	ø/mm	85
	Maximum Machining Diameter	ø/mm	350
Built-in Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø/mm	86
	Spindle Speed Range	rpm	50-3000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rate220 Max606
	Spindle Power	kW	26.5
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10 "
Feed Rate	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	20
	Servo Motor Torque On X-axis	N·m	16.7
	Servo Motor Torque On Y-axis	N·m	16.7
	Servo Motor Torque On Z-axis	N·m	16.7
	Sub-Spindle Servo Motor Torque	N·m	—
	Servo Motor Torque On Z1-axis	N·m	8.9
	X-axis Travel	mm	180
	Y-axis Travel	mm	+60 -40
	Z-axis Travel	mm	500
	Sub-Spindle Travel	mm	—
	Z1-axis Travel	mm	620
Guideway Type		Roller Linear Guideway	
Turret	Turret Type		12 Post Driven Tool Turret(BMT55)
	Tool Size	mm	25×25/ø40/ER32
Tailstock	Tailstock Type		Servo Programmable
	Internal Taper of Tailstock Sleeve		MT5
	Tailstock Travel	mm	620
Power Source	Total Rated Power	KVA	43
	Total Rated Current	A	95
Dimension	Machine Weight	kg	4800
	Machine Dimension	L*W*H(mm)	2790X1900X1940

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



Configuration		200MSY _(A2-8) With Sub-Spindle	
Machining Capacity	Maximum Swing Over Bed	ø/mm	560
	Maximum Swing Over Slide	ø/mm	300
	Maximum Machining Length	mm	500
	Maximum Diameter of Bar	ø/mm	85
	Maximum Machining Diameter	ø/mm	—
Built-in Spindle	Spindle Head Type	GB59001	A2-8 ,with Sub-Spindle A2-5
	Spindle Taper Hole	ø/mm	86 ,with Sub-Spindle 55
	Spindle Speed Range	rpm	50-3000 ,with Sub-Spindle 50-3500
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 200/Max 606, with Sub-Spindle Rated37/Max113
	Spindle Power	kW	26.5 ,with Sub-Spindle 10.8
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10" ,with Sub-Spindle Chuck 6 "
Feed Rate	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	—
	Servo Motor Torque On X-axis	N·m	16.7
	Servo Motor Torque On Y-axis	N·m	16.7
	Servo Motor Torque On Z-axis	N·m	16.7
	Sub-Spindle Servo Motor Torque	N·m	8.34
	Servo Motor Torque On Z1-axis	N·m	—
	X-axis Travel	mm	180
	Y-axis Travel	mm	+60 -40
	Z-axis Travel	mm	500
	Sub-Spindle Travel	mm	650
	Z1-axis Travel	mm	—
Guideway Type		Roller Linear Guideway	
Turret	Turret Type		12 Post Driven Tool Turret(BMT55)
	Tool Size	mm	25×25/ø40/ER32
Tailstock	Tailstock Type		—
	Internal Taper of Tailstock Sleeve		—
	Tailstock Travel	mm	—
Power Source	Total Rated Power	KVA	43
	Total Rated Current	A	95
Dimension	Machine Weight	kg	5100
	Machine Dimension	L*W*H(mm)	2790X1900X1940

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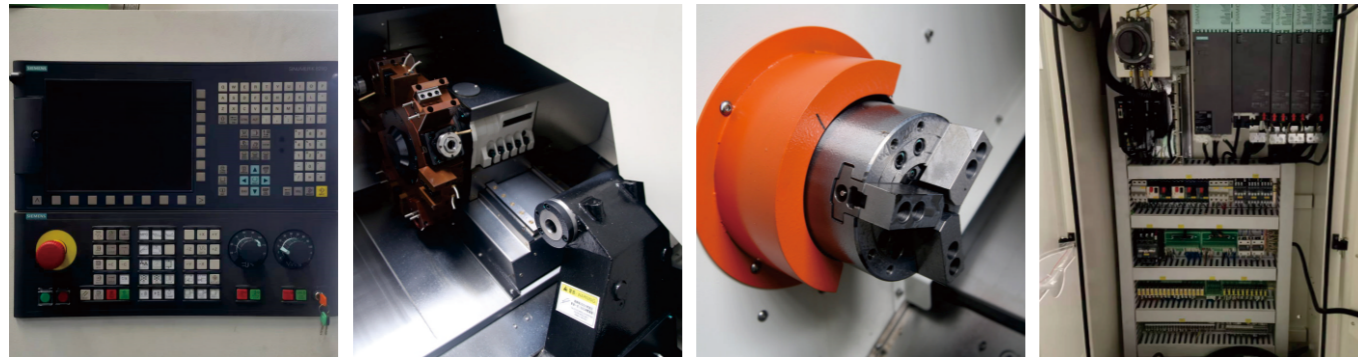
100MSY



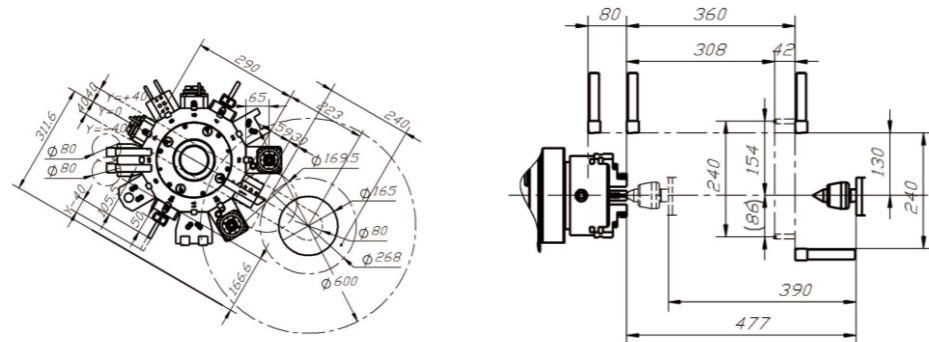
-  Maximum Machining Diameter **260mm**
-  Maximum Machining Length **350mm**
-  Chuck Size **6"inch**

Feature

Adopts 30° Machine Bed, High Rigidity Simulative Y-Axis with 12 Post Driven Tool Turret BMT45, with Built-in Spindle(max spindle speed 5000rpm), Hydraulic Through Chuck, and Servo Programmable Tailstock, Small Land Occupation, Extremely Shorten the Working Time for Short Shaft and Plate Workpiece Processing.



Tool Interferogram



Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-5
- 3 Built-in Spindle
- 4 Hydraulic Through Chuck 6inch
- 5 12 Post Driven Tool Turret (BMT45)
- 6 Servo Programmable Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 SYNTEC 22TB Control System
- 4 RENEISHAW Auto Tool Setter
- 5 Auto Bar Feeder
- 6 Oil Skimmer
- 7 Chip Conveyor

		Configuration	100MSY	100MSY With Sub-Spindle
Machining Capacity	Maximum Swing Over Bed	ø/mm	500	500
	Maximum Swing Over Slide	ø/mm	260	260
	Maximum Machining Length	mm	350	350
	Maximum Diameter of Bar	ø/mm	45	45
	Maximum Machining Diameter	ø/mm	260	260
Built-in Spindle	Spindle Head Type	GB59001	A2-5	A2-5, with Sub-Spindle A2-4
	Spindle Taper Hole	ø/mm	56	56, with Sub-Spindle 36
	Spindle Speed Range	r/min	50-5000	50-5000, with Sub-Spindle 50-6000
	Spindle Power	kW	12.3	12.3, with Sub-Spindle 9.5
	Spindle Output Torque	N·m	110	110, with Sub-Spindle 24.3
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	6"	6" , with Sub-Spindle Chuck5 "
Feed Rate	Rapid Traverse Speed On X-axis	m/min	25	25
	Rapid Traverse Speed On Y-axis	m/min	10	10
	Rapid Traverse Speed On Z-axis	m/min	25	25
	Servo Motor Torque On X-axis	N·m	8.9	8.9
	Servo Motor Torque On Y-axis	N·m	8.9	8.9
	Servo Motor Torque On Z-axis	N·m	8.9	8.9
	Sub-Spindle Servo Motor Torque	N·m	—	10
	Servo Motor Torque On Z1-axis	N·m	4.7	—
	X-axis Travel	mm	130	130
	Y-axis Travel	mm	±40	±40
	Z-axis Travel	mm	360	360
	Sub-Spindle Travel	mm	—	400
	Guideway Type		Roller Linear Guideway	Roller Linear Guideway
Turret	Turret Type		12Post Driven Tool Turret (BMT45)	12Post Driven Tool Turret (BMT45)
	Tool Size	mm	20×20/ø25/ER25	20×20/ø25/ER25
Tailstock	Tailstock Type		Servo Programmable	—
	Tailstock Travel	mm	390	—
	Tailstock Sleeve Diameter	ø/mm	65	—
	Internal Taper of Tailstock Sleeve		MT4	—
Power Source	Total Rated Power	KVA	22	33
	Total Rated Current	A	48	65
Dimension	Machine Weight	kg	3000	3100
	Machine Dimension	L×W×H(mm)	2190×1780×1800	2190×1780×1800

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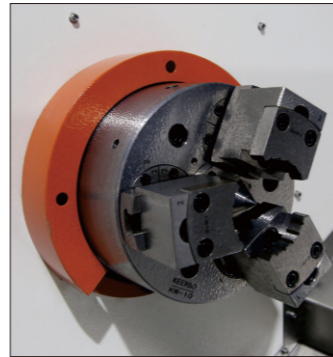
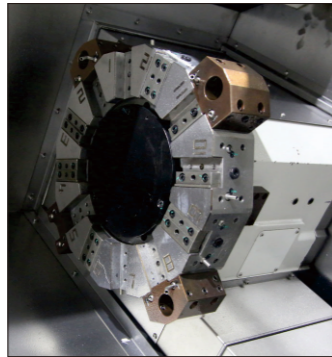
350M



-  Maximum Machining Diameter **400mm**
-  Maximum Machining Length **1500mm**
-  Chuck Size **10"inch**

Feature

Adopts 35°Machine Bed, High Rigidity, with the Hydraulic Servo 12 Tool Post Turret, Built-in Spindle, Hydraulic Through chuck, and Servo Programmable Tailstock, the best choice for Heavy Cutting and Long Shaft Processing.



Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-8
- 3 Hydraulic Through Chuck 10inch
- 4 Hydraulic Servo 12 Tool Post Turret
- 5 Servo Programmable Tailstock
- 6 Hydraulic Steady
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 RENEISHAW Auto Tool Setter
- 4 Auto Bar Feeder
- 5 Oil Skimmer
- 6 Chip Conveyor
- 7 12 Post Driven Tool Turret (BMT65)

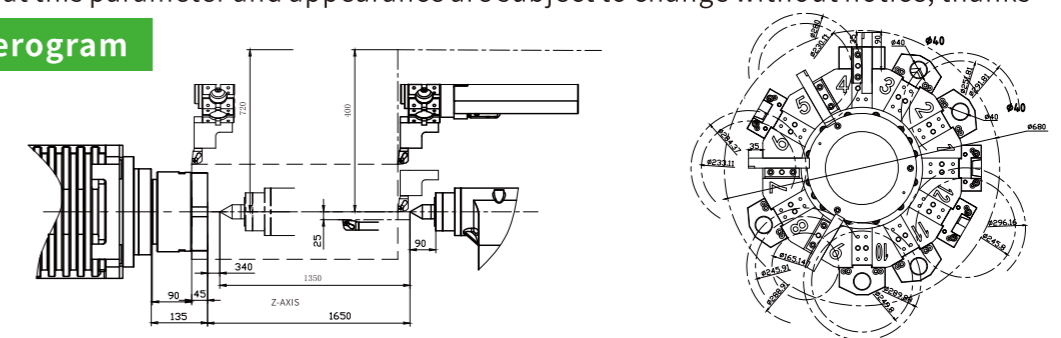
Specification



Configuration		350M
Machining Capacity	Maximum Swing Over Bed	∅/mm 720
	Maximum Swing Over Slide	∅/mm 400
	Maximum Machining Length	mm 1650 (If with hydraulic steady,1500mm)
	Maximum Diameter of Bar	∅/mm 74
	Maximum Machining Diameter	∅/mm 400
Built-in Spindle	Spindle Head Type	GB59001 A2-8
	Spindle Taper Hole	∅/mm 86
	Spindle Speed Range	rpm 30-3000
	Spindle Shift Mode	Built-in Spindle
	Spindle Output Torque	N·m Rated 220
	Spindle 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
	Rapid Traverse Speed On Z1-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 380
	Z-axis Travel	mm 1650
	Z1-axis Travel	mm 1600
Guideway Type	Roller Linear Guideway	
Turret	Turret Type	Hydraulic Servo 12 Tool Post Turret
	Tool Size	mm 25×25/∅40
	Turret Servo Motor Torque	N·m 9.5
Tailstock	Tailstock Type	Servo Programmable
	Internal Taper of Tailstock Sleeve	MT5
	Tailstock Travel	mm 1600
Power Source	Total Rated Power	KVA 48
	Total Rated Current	A 100
Dimension	Machine Weight	kg 8600
	Machine Dimension	L*W*H(mm) 4000×2100×2300

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

Tool Interferogram





Configuration		350MS	350MS With Sub-Spindle
Machining Capacity	Maximum Swing Over Bed	∅/mm	720
	Maximum Swing Over Slide	∅/mm	400
	Maximum Machining Length	mm	1540 (If with hydraulic steady,1390mm)
	Maximum Machining Diameter	∅/mm	400
	Maximum Diameter of Bar	∅/mm	74
Built-in Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	∅/mm	86
	Spindle Speed Range	rpm	30-3000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 220
	Spindle Power	kW	26.5
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	10"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	18
	Rapid Traverse Speed On Z-axis	m/min	22
	Rapid Traverse Speed On Z1-axis	m/min	15
	Servo Motor Torque On X-axis	N·m	18
	Servo Motor Torque On Z-axis	N·m	22
	Servo Motor Torque On Z1-axis	N·m	—
	X-axis Travel	mm	320
	Z-axis Travel	mm	1540
	Z1-axis Travel	mm	1680
	Sub-Spindle Travel	mm	—
Guideway Type		Roller Linear Guideway	
Turret	Turret Type	12 Post Driven Tool Turret(BMT65)	
	Tool Size	mm	25×25/∅32/ER40
	Turret Servo Motor Torque	N·m	9.5
	Driven Tool Servo Motor Torque	N·m	16.7
Tailstock	Tailstock Type	Servo Programmable	
	Internal Taper of Tailstock Sleeve	MT5	
	Tailstock Travel	mm	1600
Power Source	Total Rated Power	KVA	
	Total Rated Current	A	
Dimension	Machine Weight	kg	8620
	Machine Dimension	L*W*H(mm)	4000×2100×2300

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

Configuration		350M-L	350MS-L
Machining Capacity	Maximum Swing Over Bed	∅/mm	720
	Maximum Swing Over Slide	∅/mm	400
	Maximum Machining Length	mm	2000
	Maximum Machining Diameter	∅/mm	400
	Maximum Diameter of Bar	∅/mm	100
Built-in Spindle	Spindle Head Type	GB59001	A2-11
	Spindle Taper Hole	∅/mm	131
	Spindle Speed Range	rpm	30-2000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 320
	Spindle Power	kW	36.9
	Chuck Type		Hydraulic Through Chuck
	Chuck Size	inch	15"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	20
	Rapid Traverse Speed On Z-axis	m/min	15
	Rapid Traverse Speed On Z1-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	380
	Z-axis Travel	mm	2000
	Z1-axis Travel	mm	2030
Guideway Type		Roller Linear Guideway	
Turret	Turret Type	Hydraulic Servo 12 Tool Post Turret	
	Tool Size	mm	25×25/∅40
	Turret Servo Motor Torque	N·m	9.5
	Driven Tool Servo Motor Torque	N·m	—
Tailstock	Tailstock Type	Servo Programmable	
	Internal Taper of Tailstock Sleeve	MT5	
	Tailstock Travel	mm	2030
Power Source	Total Rated Power	KVA	
	Total Rated Current	A	
Dimension	Machine Weight	kg	9200
	Machine Dimension	L*W*H(mm)	5200×2100×2300

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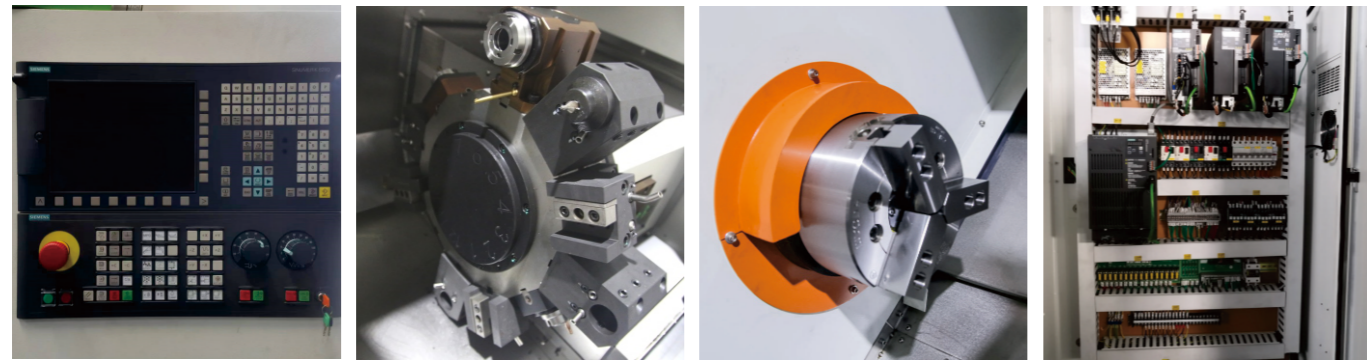
CDS200/CDS200L/CDS200M



-  Maximum Machining Diameter **300mm**
-  Maximum Machining Length **370mm**
-  Chuck Size **8"inch**

Feature

Adopts 30° Machine Bed, High Rigidity with Hydraulic Servo 10 Tool Post Turret, with Built-in Spindle max spindle speed 4500rpm), Hydraulic Through Chuck, and Servo Programmable Tailstock, suitable for the Shaft and Plate Workpiece Processing.



11

12

Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-6
- 3 Built-in Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 Hydraulic Servo 10 Tool Post Turret
- 6 Servo Programmable Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 RENEISHAW Auto Tool Setter
- 4 12 Post Driven Tool Turret (BMT55)
- 5 Auto Bar Feeder
- 6 Oil Skimmer
- 7 Chip Conveyor

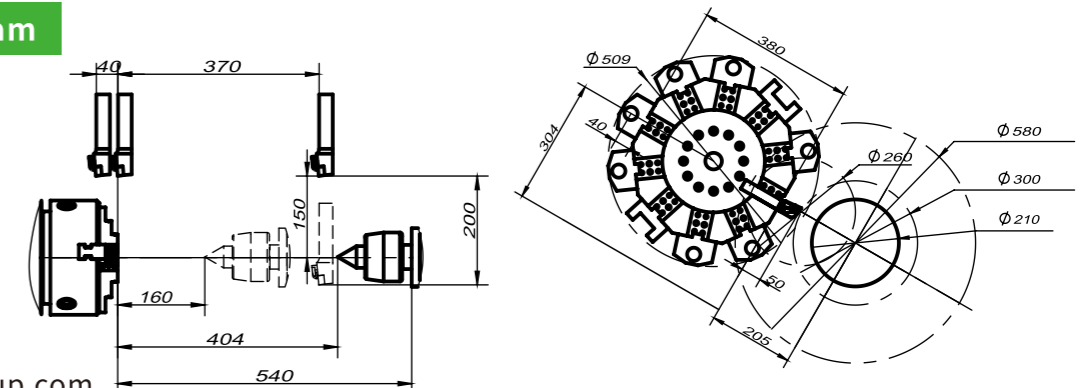
Specification



Configuration		CDS200
Machining Capacity	Maximum Swing Over Bed	ø/mm 580
	Maximum Swing Over Slide	ø/mm 300
	Maximum Machining Length	mm 370
	Maximum Machining Diameter	ø/mm 300
	Maximum Diameter of Bar	ø/mm 50
Built-in Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø/mm 62
	Spindle Speed Range	r/min 50-4500
	Spindle Output Torque	N·m 109
	Spindle Power	kW 18.5
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min 30
	Rapid Traverse Speed On Z-axis	m/min 30
	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 190
	Z-axis Travel	mm 400
	Z1-axis Travel	mm 320
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 10 Tool Post Turret
	Turning Tools /Boring Bar Size	mm 25×25/ø32(ø40 as optional)
Tailstock	Tailstock Type	Servo Programmable
	Tailstock Sleeve Diameter	ø/mm 74
	Internal Taper of Tailstock Sleeve	MT5
Power Source	Total Rated Power	KVA 21
	Total Rated Current	A 45
Dimension	Machine Weight	kg 3700
	Machine Dimension	L*W*H(mm) 2310×1820×1920

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

Tool Interferogram

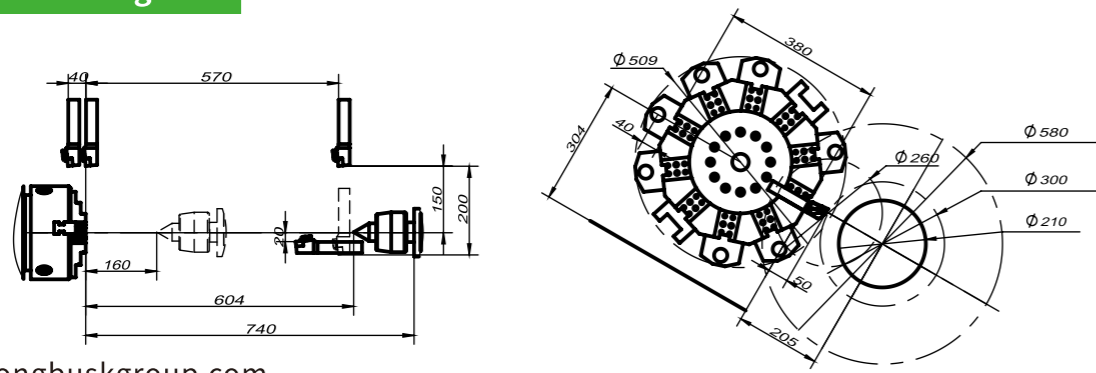




Configuration			CDS200L	
Machining Capacity	Maximum Swing Over Bed	ø/mm	580	
	Maximum Swing Over Slide	ø/mm	300	
	Maximum Machining Length	mm	570	
	Maximum Machining Diameter	ø/mm	300	
	Maximum Diameter of Bar	ø/mm	50	
Built-in Spindle	Spindle Head Type	GB59001	A2-6	
	Spindle Taper Hole	ø/mm	62	
	Spindle Speed Range	r/min	50-4500	
	Spindle Output Torque	N·m	109	
	Main Motor Power	kW	18.5	
	Chuck Type		Hydraulic Through Chuck	
	Chuck Size	inch	8"	
Feed Rate	Rapid Traverse Speed On X-axis	m/min	30	
	Rapid Traverse Speed On Z-axis	m/min	30	
	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	190	
	Z-axis Travel	mm	600	
	Z1-axis Travel	mm	520	
Guideway Type		Roller Linear Guideway		
Turret	Turret Type		Hydraulic Servo 10 Tool Post Turret	
	Turning Tools /Boring Bar Size	mm	25×25/ø32(ø40 as optional)	
Tailstock	Tailstock Type		Servo Programmable	
	Tailstock Sleeve Diameter	ø/mm	74	
	Internal Taper of Tailstock Sleeve		MT5	
Power Source	Total Rated Power	KVA	21	
	Total Rated Current	A	45	
Dimension	Machine Weight	kg	4000	
	Machine Dimension	L*W*H(mm)	2510×1820×1920	

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

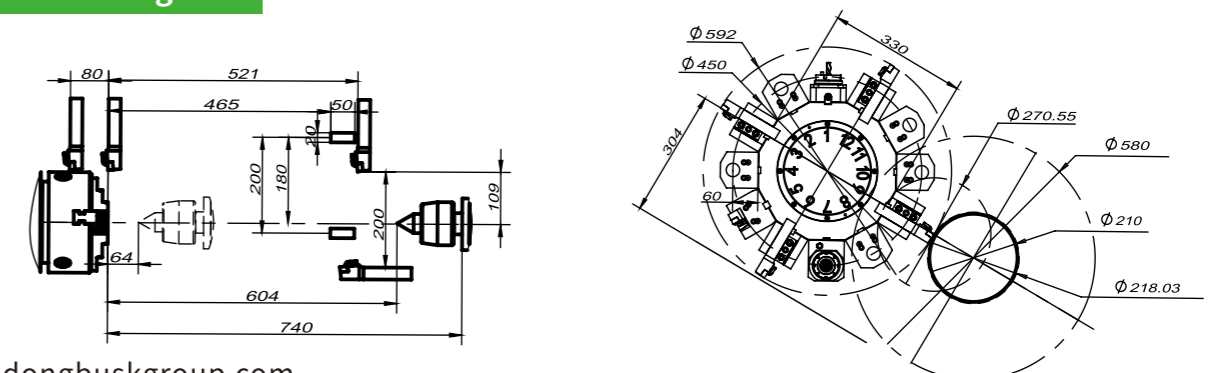
Tool Interferogram



Configuration			CDS200M	
Machining Capacity	Maximum Swing Over Bed	ø/mm	580	
	Maximum Swing Over Slide	ø/mm	300	
	Maximum Machining Length	mm	320	520
	Maximum Machining Diameter	ø/mm	200	
	Maximum Diameter of Bar	ø/mm	50	
Built-in Spindle	Spindle Head Type	GB59001	A2-6	
	Spindle Taper Hole	ø/mm	62	
	Spindle Speed Range	r/min	50-4500	
	Spindle Output Torque	N·m	109	
	Main Motor Power	kW	18.5	
	Chuck Type		Hydraulic Through Chuck	
	Chuck Size	inch	8"	
Feed Rate	Rapid Traverse Speed On X-axis	m/min	30	
	Rapid Traverse Speed On Z-axis	m/min	30	
	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	190	190
	Z-axis Travel	mm	350	550
	Z1-axis Travel	mm	320	520
Guideway Type		Roller Linear Guideway		
Turret	Turret Type		12 Post Driven Tool Turret (BMT55)	
	Turning Tools /Boring Bar Size	mm	25×25/ø40/ER32	
Tailstock	Tailstock Type		Servo Programmable	
	Tailstock Sleeve Diameter	ø/mm	74	
	Internal Taper of Tailstock Sleeve		MT5	
Power Source	Total Rated Power	KVA	21	
	Total Rated Current	A	45	
Dimension	Machine Weight	kg	3700	4000
	Machine Dimension	L*W*H(mm)	2310×1820×1920	2510×1820×1920

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




Tool Interferogram





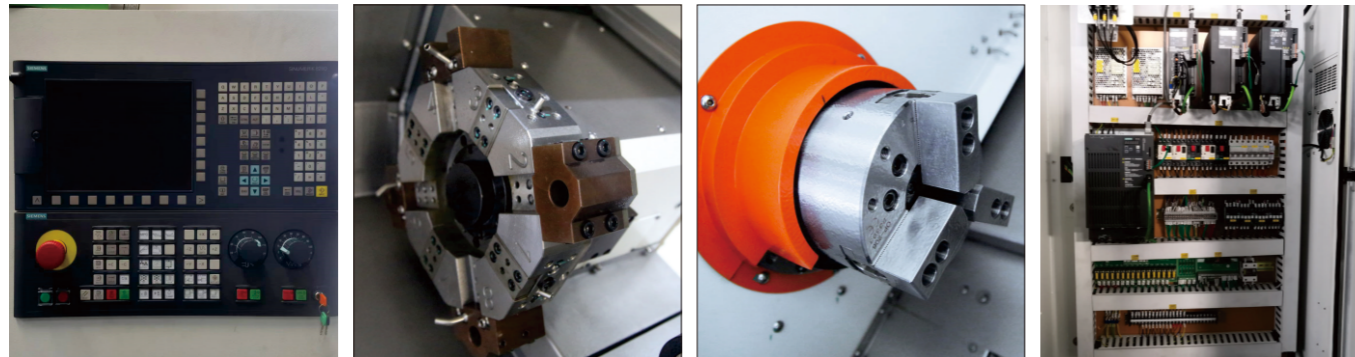
CDS100



-  Maximum Machining Diameter **330mm**
-  Maximum Machining Length **360mm**
-  Chuck Size **6"inch**

Feature

Adopts 30°Machine Bed, High Rigidity with Hydraulic Servo 8 Tool Post Turret, with Built-in 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

- 1 SIEMENS 828D Basic Control System
- 2 A2-5
- 3 Built-in Spindle
- 4 Hydraulic Through Chuck 6inch
- 5 Hydraulic Servo 8 Tool Post Turret
- 6 Servo Programmable Tailstock
- 7 Roller Linear Guideway

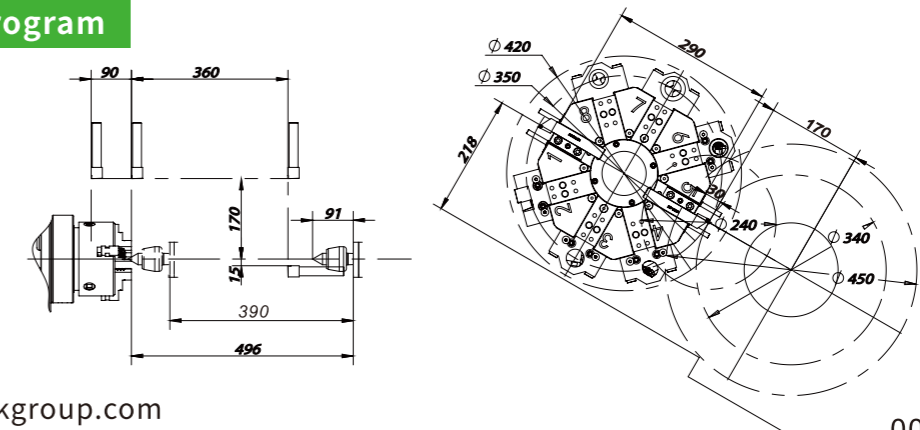
Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 RENEISHAW Auto Tool Setter
- 4 Auto Bar Feeder
- 5 Oil Skimmer
- 6 Chip Conveyor

Configuration			CDS100
Machining Capacity	Maximum Swing Over Bed	ø/mm	450
	Maximum Swing Over Slide	ø/mm	230
	Maximum Machining Length	mm	360
	Maximum Machining Diameter	ø/mm	330
	Maximum Diameter of Bar	ø/mm	45
Built-in Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø/mm	56
	Spindle Speed Range	r/min	50-5000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 39
	Spindle 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		Hydraulic Servo 8 Tool Post Turret
	Tool Size	mm	20×20/ø25
Tailstock	Tailstock Type		Servo Programmable
	Tailstock Travel	mm	360
	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

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

Tool Interferogram

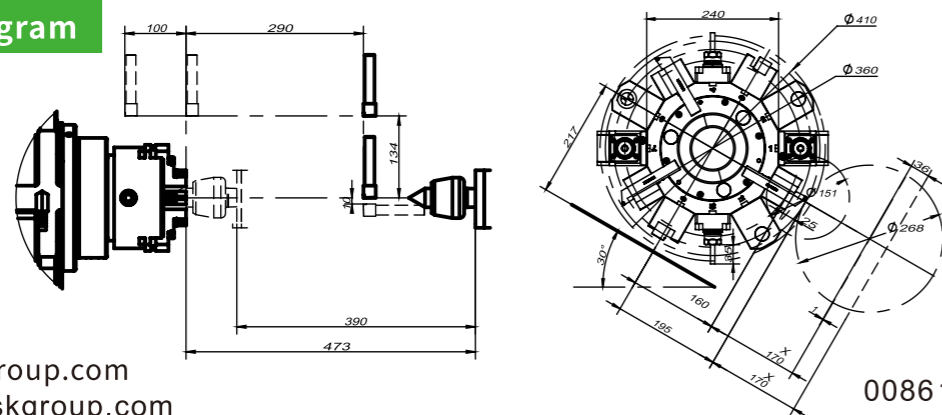




Configuration			CDS100M
Machining Capacity	Maximum Swing Over Bed	ø/mm	450
	Maximum Swing Over Slide	ø/mm	280
	Maximum Machining Length	mm	170
	Maximum Machining Diameter	ø/mm	260
	Maximum Diameter of Bar	ø/mm	45
Built-in Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø/mm	56
	Spindle Speed Range	r/min	50-5000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 39
	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	25
	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	285
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		12 Tool Post Driven Tool Turret (BMT40)
	Tool Size	mm	20×20/ø25/ER20
Tailstock	Tailstock Type		Servo Programmable
	Tailstock Travel	mm	390
	Tailstock Sleeve Diameter	ø/mm	65
	Internal Taper of Tailstock Sleeve		MT4
Power Source	Total Rated Power	KVA	20
	Total Rated Current	A	52
Dimension	Machine Weight	kg	2450
	Machine Dimension	L×W×H(mm)	2040×1370×1710

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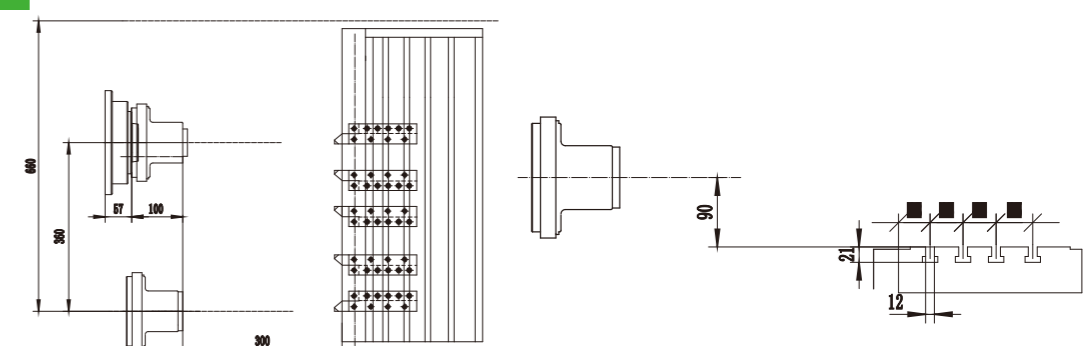
Tool Interferogram



Configuration			CDS100P
Machining Capacity	Maximum Swing Over Bed	ø/mm	500
	Maximum Swing Over Slide	ø/mm	180
	Maximum Machining Length	mm	330
	Maximum Machining Diameter	ø/mm	180
	Maximum Diameter of Bar	ø/mm	45
Built-in Spindle	Spindle Head Type	GB59001	A2-5
	Spindle Taper Hole	ø/mm	52
	Spindle Speed Range	r/min	50-5000
	Spindle Shift Mode		Built-in Spindle
	Spindle Output Torque	N·m	Rated 39
	Spindle Power	kW	12.5
	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
	Servo Motor Torque On Z1-axis	N·m	4
	X-axis Travel	mm	370
	Z-axis Travel	mm	410
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		Gang Type
	Tool Size	mm	20×20/ø25
Tailstock	Tailstock Type		No Tailstock
	Tailstock Travel	mm	—
	Internal Taper of Tailstock Sleeve		—
Power Source	Total Rated Power	KVA	20
	Total Rated Current	A	52
Dimension	Machine Weight	kg	2200
	Machine Dimension	L×W×H(mm)	1940×1370×1710

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




Tool Interferogram





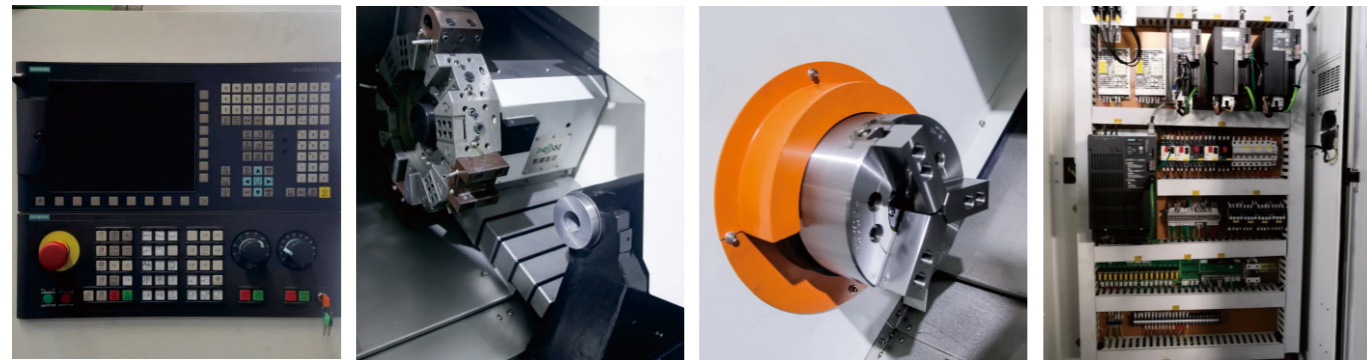
T55/T55L/T55M



-  Maximum Machining Diameter **300mm**
-  Maximum Machining Length **370mm**
-  Chuck Size **8"inch**

Feature

Adopts 30°Machine Bed, High Rigidity with Hydraulic Servo 10 Tool Post Turret, with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, suitable for the Heavy Cutting Shaft and Plate Work piece Processing.



19

20

Standard

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

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 GSK 988TA Absolute Control System
- 4 RENEISHAW Auto Tool Setter
- 5 12 Post Driven Tool Turret(BMT55)
- 6 Auto Bar Feeder
- 7 Oil Skimmer
- 8 Chip Conveyor

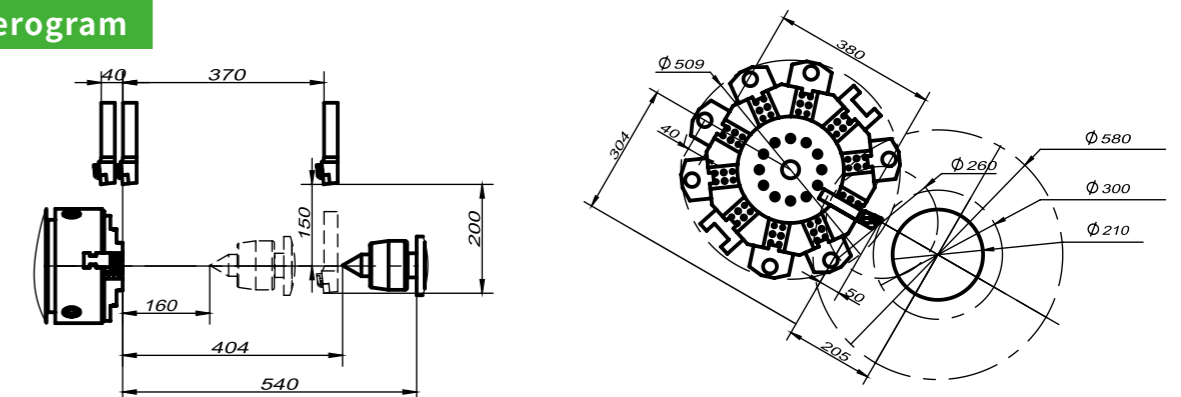
Specification



Configuration		T55
Machining Capacity	Maximum Swing Over Bed	ø/mm 580
	Maximum Swing Over Slide	ø/mm 300
	Maximum Machining Length	mm 370
	Maximum Machining Diameter	ø/mm 300
	Maximum Diameter of Bar	ø/mm 50
Servo Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø/mm 62
	Spindle Speed Range	r/min 50-3000
	Spindle Output Torque	N·m 70
	Main Motor Power	kW 11
	Chuck Type	Hydraulic Through Chuck
	Chuck Size	inch 8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min 30
	Rapid Traverse Speed On Z-axis	m/min 30
	Servo Motor Torque On X-axis	N·m 15
	Servo Motor Torque On Z-axis	N·m 15
	X-axis Travel	mm 190
	Z-axis Travel	mm 400
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 10 Tool Post Turret
	Tool Size	mm 25×25/ø32(ø40 as optional)
Tailstock	Tailstock Type	Hydraulic
	Tailstock Travel	mm 320
	Tailstock Sleeve Diameter	ø/mm 74
	Internal Taper of Tailstock Sleeve	MT5
Power Source	Total Rated Power	KVA 21
	Total Rated Current	A 45
Dimension	Machine Weight	kg 3700
	Machine Dimension	L*W*H(mm) 2570×1820×1920

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

Tool Interferogram

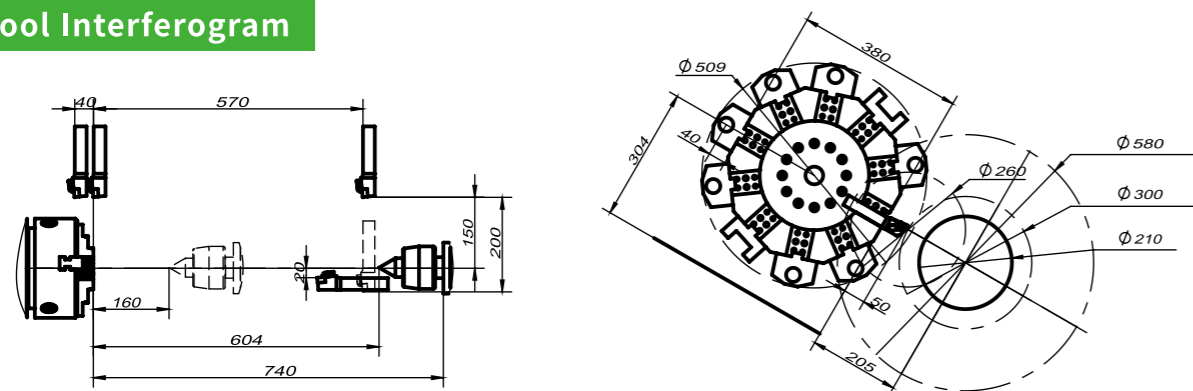




Configuration			T55L
Machining Capacity	Maximum Swing Over Bed	ø/mm	580
	Maximum Swing Over Slide	ø/mm	300
	Maximum Machining Length	mm	570
	Maximum Machining Diameter	ø/mm	300
	Maximum Diameter of Bar	ø/mm	50
Servo Spindle	Spindle Head Type	GB59001	A2-6
	Spindle Taper Hole	ø/mm	62
	Spindle Speed Range	r/min	50-3000
	Spindle Output Torque	N·m	70
	Main Motor Power	kW	11
	Chuck Type	Hydraulic Through Chuck	
	Chuck Size	inch	8"
Feed Rate	Rapid Traverse Speed On X-axis	m/min	30
	Rapid Traverse Speed On Z-axis	m/min	30
	Servo Motor Torque On X-axis	N·m	15
	Servo Motor Torque On Z-axis	N·m	15
	X-axis Travel	mm	190
	Z-axis Travel	mm	600
	Guideway Type	Roller Linear Guideway	
Turret	Turret Type	Hydraulic Servo 10 Tool Post Turret	
	Tool Size	mm	25×25/ø32(ø40 as optional)
Tailstock	Tailstock Type	Hydraulic	
	Tailstock Travel	mm	520
	Tailstock Sleeve Diameter	ø/mm	74
	Internal Taper of Tailstock Sleeve	MT5	
Power Source	Total Rated Power	KVA	21
	Total Rated Current	A	45
Dimension	Machine Weight	kg	4000
	Machine Dimension	L*W*H(mm)	2770×1820×1920

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

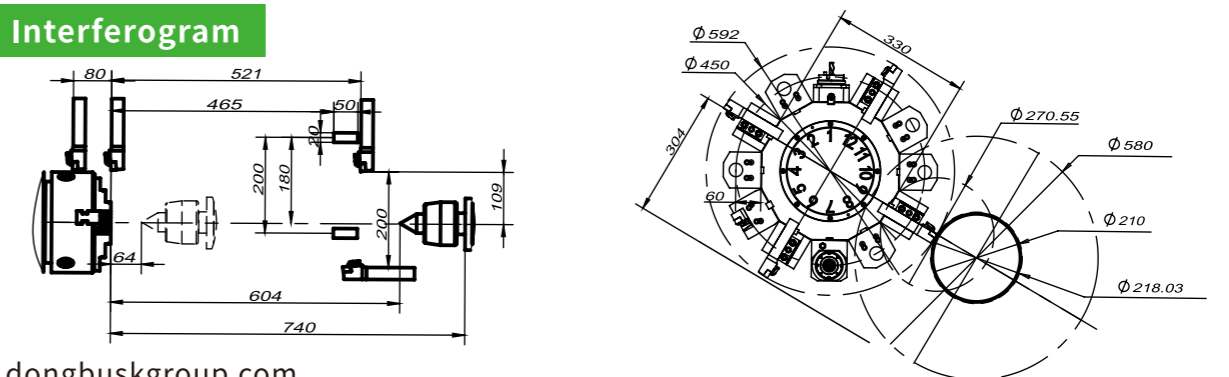
Tool Interferogram



Configuration			T55M	
Machining Capacity	Maximum Swing Over Bed	ø/mm	580	
	Maximum Swing Over Slide	ø/mm	300	
	Maximum Machining Length	mm	320	520
	Maximum Machining Diameter	ø/mm	300	
	Maximum Diameter of Bar	ø/mm	50	
Servo Spindle	Spindle Head Type	GB59001	A2-6	
	Spindle Taper Hole	ø/mm	62	
	Spindle Speed Range	r/min	50-3000	
	Spindle Output Torque	N·m	70	
	Main Motor Power	kW	11	
	Chuck Type	Hydraulic Through Chuck		
	Chuck Size	inch	8"	
Feed Rate	Rapid Traverse Speed On X-axis	m/min	30	
	Rapid Traverse Speed On Z-axis	m/min	30	
	Servo Motor Torque On X-axis	N·m	15	
	Servo Motor Torque On Z-axis	N·m	15	
	X-axis Travel	mm	190	190
	Z-axis Travel	mm	350	550
	Guideway Type	Roller Linear Guideway		
Turret	Turret Type	12 Post Driven Tool Turret (BMT55)		
	Tool Size	mm	25×25/ø40/ER32	
Tailstock	Tailstock Type	Hydraulic		
	Tailstock Travel	mm	320	520
	Tailstock Sleeve Diameter	ø/mm	74	
	Internal Taper of Tailstock Sleeve	MT5		
Power Source	Total Rated Power	KVA	21	
	Total Rated Current	A	45	
Dimension	Machine Weight	kg	3700	4000
	Machine Dimension	L*W*H(mm)	2570×1820×1920	2770×1820×1920

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

Tool Interferogram





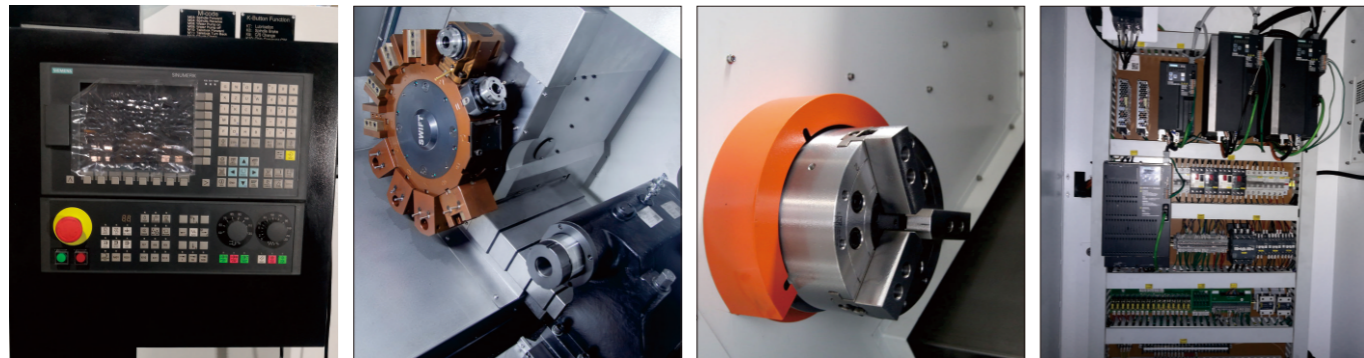
C500K MSY/C500K



- Maximum Machining Diameter **430mm**
- Maximum Machining Length **650mm**
- Chuck Size **10"inch**

Feature

Adopts 35°Machine Bed, High Rigidity with 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 Built-in Spindle with Y-Axis 12 Post Driven Tool Turret BMT55.



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 10inch
- 5 Hydraulic Servo 12 Tool Post Turret
- 6 Hydraulic Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 SYNTEC 22TB Control System
- 4 GSK 988TA Absolute Control System
- 5 Built-in Spindle (C500K MSY)
- 6 Hydraulic Through Chuck 8 inch (C500K MSY)
- 7 Hard Guideway/Linear Guideway (C500K MSY)
- 8 Y-Axis Lifted 12 Post Driven Tool Turret (C500K MSY)
- 9 RENEISHAW Auto Tool Setter
- 10 Auto Bar Feeder
- 11 Oil Skimmer
- 12 Chip Conveyor
- 13 Servo Programmable Tailstock (Tailstock Travel:600mm)

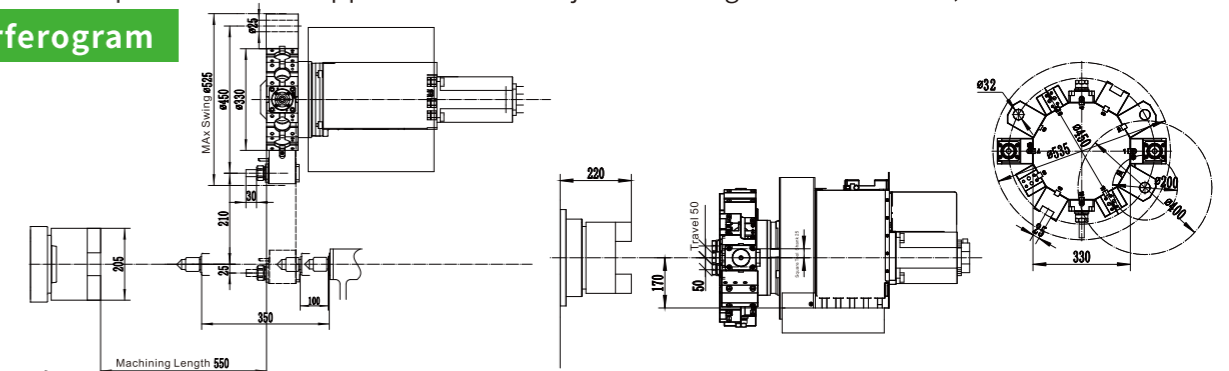
Specification



Configuration		C500K	C500K MSY	
Machining Capacity	Maximum Swing Over Bed	φ/mm	500	500
	Maximum Swing Over Slide	φ/mm	300	300
	Maximum Machining Length	mm	650	550
	Maximum Machining Diameter	φ/mm	430	350
	Maximum Diameter of Bar	φ/mm	74	50
Spindle	Spindle Head Type	GB59001	A2-8	A2-6
	Spindle Taper Hole	φ/mm	86	62
	Spindle Speed Range	r/min	60-2500	60-4000
	Spindle Shift Mode		Servo	Built-in Spindle
	Spindle Rated Torque	N·m	220	180
	Main Motor Power	kW	15	17.2
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	10"	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	18	18
	Servo Motor Torque On Z-axis	N·m	18	18
	X-axis Travel	mm	240	190
	Z-axis Travel	mm	680	560
	Y-axis Travel	mm	/	±50
Guideway Type		Roller Linear Guideway	Roller Linear Guideway	
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret	Y-Axis Lifted 12 Post Driven Tool Turret (BMT55)
	Tool Size	mm	25×25/φ40	25×25/φ32/ER32
Tailstock	Tailstock Type		Hydraulic	Hydraulic
	Tailstock Sleeve Diameter	φ/mm	100	100
	Tailstock Sleeve Travel	mm	80	80
	Internal Taper of Tailstock Sleeve		MT5	MT5
Power Source	Total Rated Power	KVA	26	26
	Total Rated Current	A	50	50
Dimension	Machine Weight	kg	5255	5300
	Machine Dimension	L*W*H(mm)	3320×2000×2020	3320×2000×2020

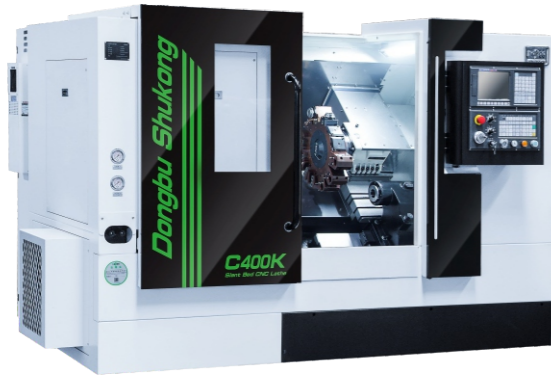
Please note that this parameter and appearance are subject to change without notice, thanks

Tool Interferogram





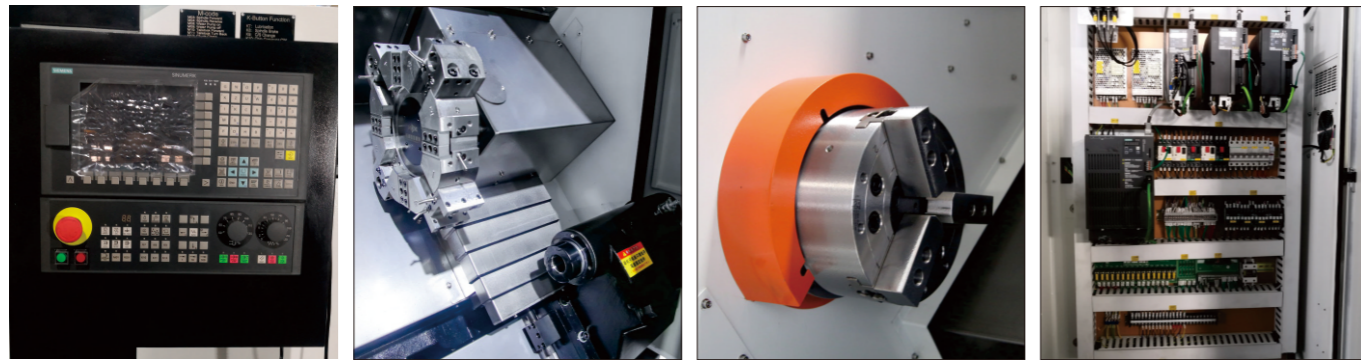
C400K



-  Maximum Machining Diameter **320mm**
-  Maximum Machining Length **450mm**
-  Chuck Size **8" inch**

Feature

Adopts 45° Machine Bed, High Rigidity with Hydraulic Servo 8/12 Tool Post Turret, with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, suitable for the Heavy Cutting Shaft and Plate Workpiece Processing.



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 Hydraulic Servo 8/12 Tool Post Turret
- 6 Hydraulic Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 SYNTEC 22TB Control System
- 4 GSK 988TA Absolute Control System
- 5 Built-in Spindle, Max 4000rpm
- 6 Spindle Head Type A2-8
- 7 12 Post Driven Tool Turret (BMT45)
- 8 Hydraulic Through Chuck 8inch
- 9 RENEISHAW Auto Tool Setter
- 10 Auto Bar Feeder
- 11 Oil Skimmer
- 12 Chip Conveyor
- 13 Servo Programmable Tailstock (Tailstock Travel:280mm)

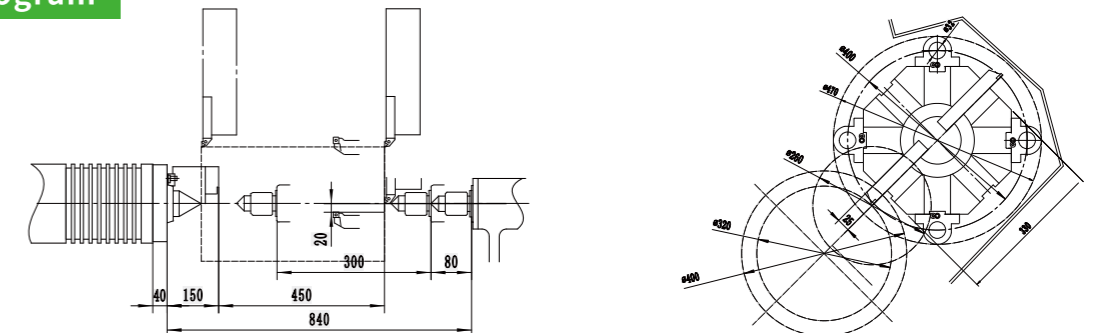
Specification



Configuration		C400K		
Machining Capacity	Maximum Swing Over Bed	ø /mm	400	
	Maximum Swing Over Slide	ø /mm	250	
	Maximum Machining Length	mm	450	Optional 420
	Maximum Machining Diameter	ø /mm	320	
Servo Spindle	Maximum Diameter of Bar	ø /mm	50	Optional 74
	Spindle Head Type	GB59001	A2-6	Optional A2-8
	Spindle Taper Hole	ø /mm	62	Optional 86
	Spindle Speed Range	r/min	50-3000	Optional 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	8"	Optional 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	200	
Z-axis Travel		mm	500	Optional 425
Turret	Guideway Type		Roller Linear Guideway	
	Turret Type		Hydraulic Servo 8/12 Tool Post Turret	
Tailstock	Turning Tools /Boring Bar Size	mm	25×25/ø 32	
	Tailstock Type		Hydraulic	
	Tailstock Sleeve Diameter	ø /mm	88	
	Tailstock Sleeve Travel	mm	80	
Power Source	Internal Taper of Tailstock Sleeve		MT5	
	Total Rated Power	KVA	18	
Dimension	Total Rated Current	A	35	
	Machine Weight	kg	3500	Optional 3550
	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

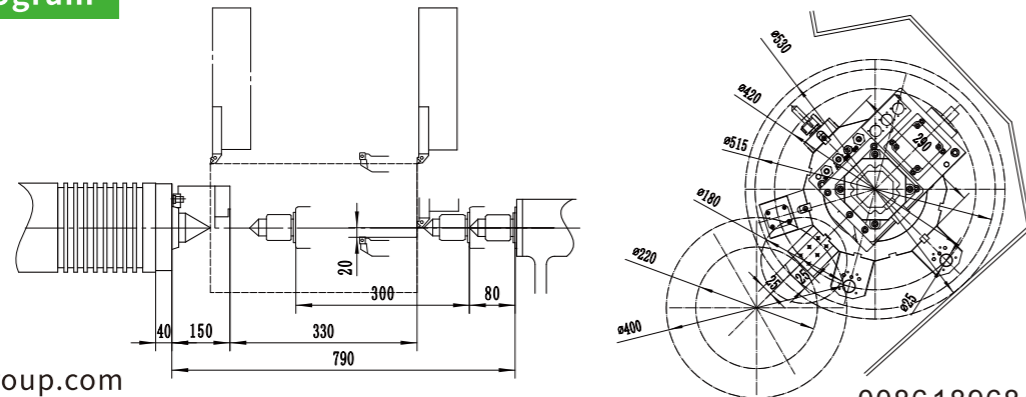




Configuration		C400K A2-6 (with Driven Tool Turret)		
Machining Capacity	Maximum Swing Over Bed	ø /mm	400	
	Maximum Swing Over Slide	ø /mm	250	
	Maximum Machining Length	mm	340	Optional 315
	Maximum Machining Diameter	ø /mm	320	
	Maximum Diameter of Bar	ø /mm	50	
Servo Spindle	Spindle Head Type	GB59001	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"	Optional 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	Optional 375
	Guideway Type		Roller Linear Guideway	
Turret	Turret Type		12 Post Driven Tool Turret (BMT45)	
	Turning Tools/Boring Bar Size	mm	20×20/ø 32/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	3550	Optional 3600
	Machine Dimension	L×W×H(mm)	2620×1880×1870	

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

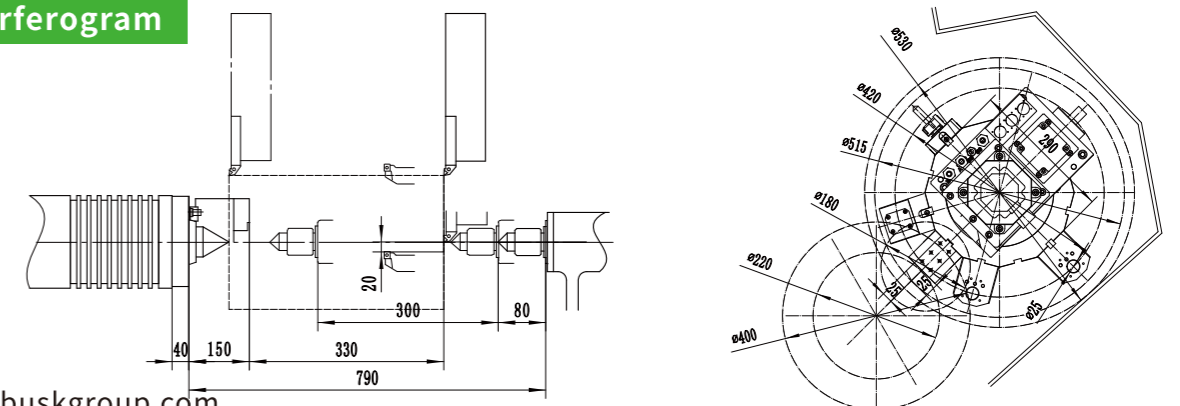
Tool Interferogram



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	315
	Maximum Machining Diameter	ø /mm	320
	Maximum Diameter of Bar	ø /mm	74
Servo 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	375
	Guideway Type		Roller Linear Guideway
Turret	Turret Type		12 Post Driven Tool Turret (BMT45)
	Turning Tools/Boring Bar Size	mm	20×20/ø 32/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	3630
	Machine Dimension	L×W×H(mm)	2620×1880×1870

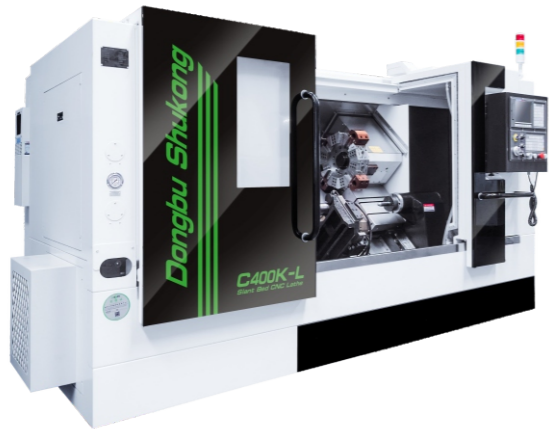
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Tool Interferogram





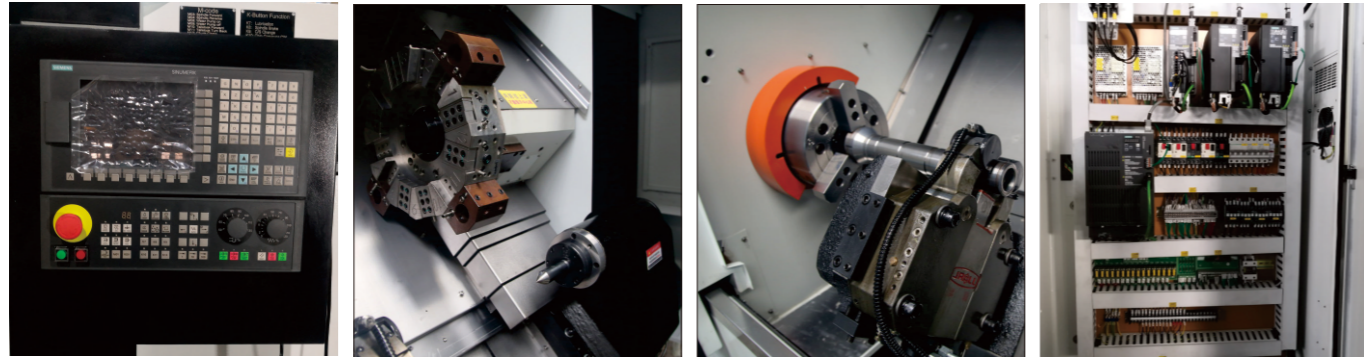
C400K-L



-  Maximum Machining Diameter **360mm**
-  Maximum Machining Length **1000mm**
-  Chuck Size **10"inch**

Feature

Adopts 45°Machine Bed, High Rigidity with Hydraulic Servo 12 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 12 Tool Post Turret
- 6 Hydraulic Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 SYNTEC 22TB Control System
- 4 GSK 988TA Absolute Control System
- 5 RENEISHAW Auto Tool Setter
- 6 Auto Bar Feeder
- 7 Oil Skimmer
- 8 Chip Conveyor
- 9 Hydraulic Steady(ø10-100mm)
- 10 Servo Programmable Tailstock (Tailstock Travel:900mm)

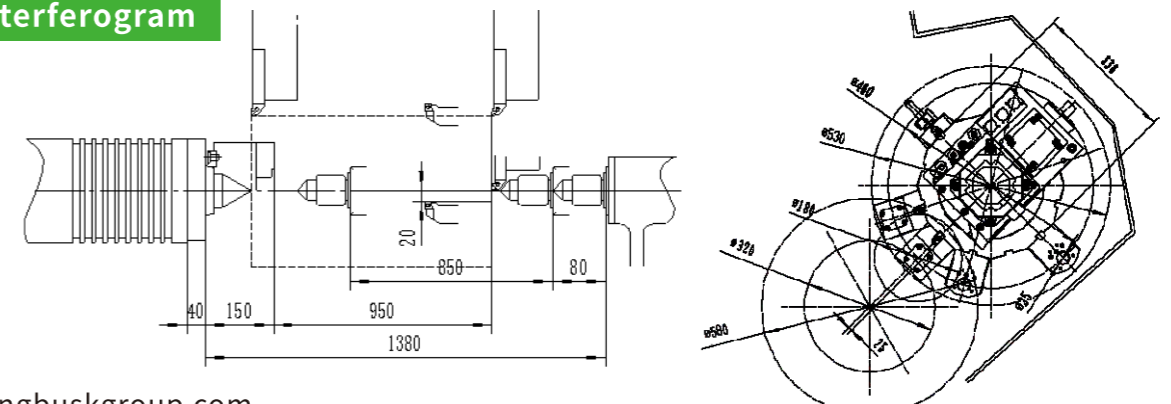
Specification



Configuration		C400K-L		
Machining Capacity	Maximum Swing Over Bed	ø /mm	580	580
	Maximum Swing Over Slide	ø /mm	320	320
	Maximum Machining Length	mm	1000	1000
	Maximum Machining Diameter	ø /mm	360	330
	Maximum Diameter of Bar	ø /mm	74	74
Servo Spindle	Spindle Head Type	GB59001	A2-8	A2-8
	Spindle Taper Hole	ø /mm	86	86
	Spindle Speed Range	r/min	50-2500	50-2500
	Spindle Shift Mode		Servo	Servo
	Spindle Output Torque	N · m	185	185
	Main Motor Power	kW	15	15
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	10"	10"
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	210	200
	Z-axis Travel	mm	1100	1050
	Guideway Type		Roller Linear Guideway	Roller Linear Guideway
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret	12 Post Driven Tool Turret(BMT55)
	Turning Tools /Boring Bar Size	mm	25 × 25/ø32	25 × 25/ø32/ER25
Tailstock	Tailstock Type		Hydraulic	Hydraulic
	Tailstock Sleeve Diameter	ø /mm	88	88
	Tailstock Sleeve Travel	mm	80	80
	Internal Taper of Tailstock Sleeve		MT5	MT5
Power Source	Total Rated Power	KVA	18	18
	Total Rated Current	A	35	35
Dimension	Machine Weight	kg	4500	4550
	Machine Dimension	L×W×H(mm)	4300×1930×1800	4300×1930×1800

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




Tool Interferogram





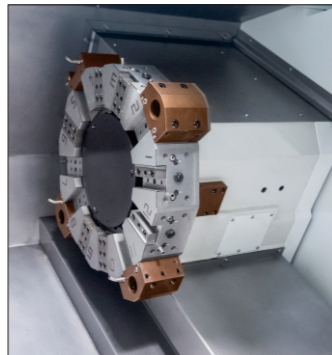
C680K-B/C680K/C680K-M



-  Maximum Machining Diameter **500mm**
-  Maximum Machining Length **500mm**
-  Chuck Size **10"inch**

Feature

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



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Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 10inch
- 5 Hydraulic Servo 12 Tool Post Turret
- 6 Roller Linear Guideway
- 7 No Tailstock

Optional

- 1 FANUC Oi-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 SYNTEC 22TB Control System
- 4 GSK 988TA Absolute Control System
- 5 Built-in Spindle
- 6 Gear Spindle
- 7 12 Post Driven Tool Turret (BMT65)
- 8 RENEISHAW Auto Tool Setter
- 9 Auto Bar Feeder
- 10 Oil Skimmer
- 11 Chip Conveyor

Specification

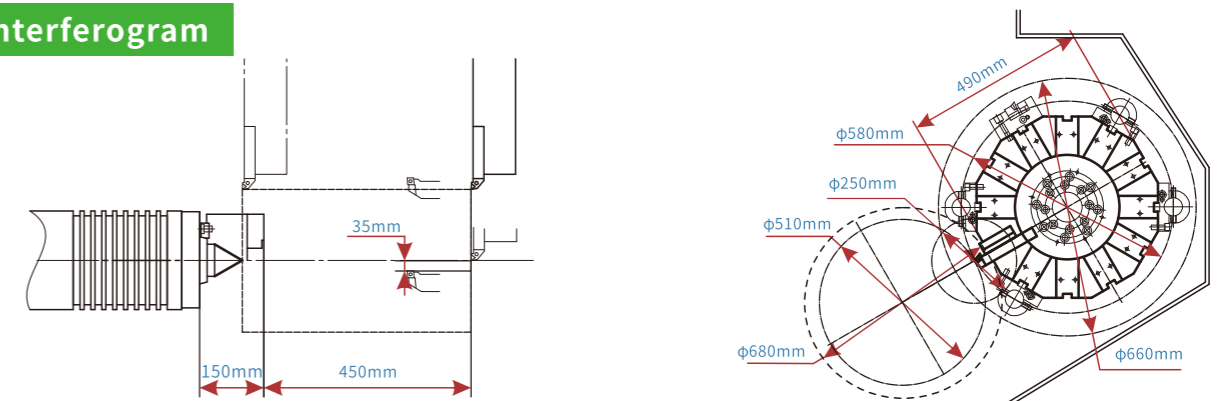


Configuration		C680K-B		
Machining Capacity	Maximum Swing Over Bed	ø/mm	680	
	Maximum Swing Over Slide	ø/mm	320	
	Maximum Machining Length	mm	500	
	Maximum Machining Diameter	ø /mm	500	
	Maximum Diameter of Bar	ø/mm	74	90
Servo Spindle	Spindle Head Type	GB59001	A2-8	
	Spindle Taper Hole	ø/mm	86	102
	Spindle Speed Range	r/min	50-2000	
	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	290	
	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	3500	
	Machine Dimension	L×W×H(mm)	2490×1800×1900	

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

Tool Interferogram

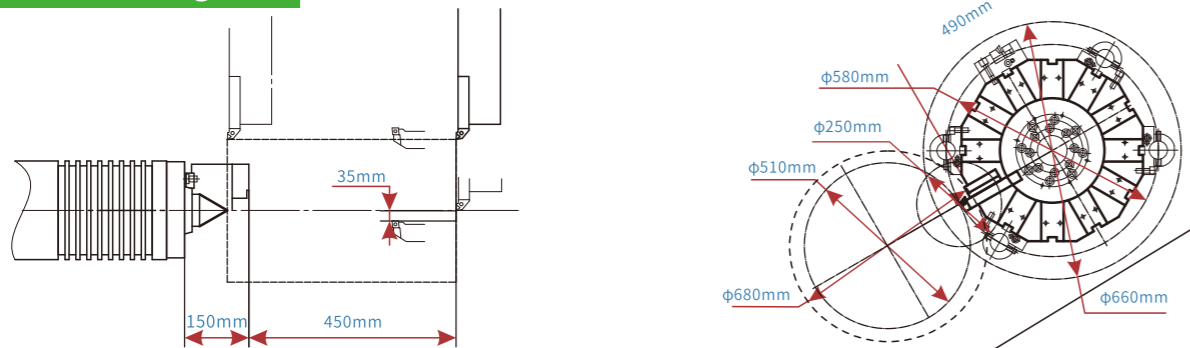




Configuration		C680K-B	C680K
Machining Capacity	Maximum Swing Over Bed	ø/mm	680
	Maximum Swing Over Slide	ø/mm	320
	Maximum Machining Length	mm	500
	Maximum Machining Diameter	ø /mm	500
	Maximum Diameter of Bar	ø/mm	74
Spindle	Spindle Head Type	GB59001	A2-8
	Spindle Taper Hole	ø/mm	86
	Spindle Speed Range	r/min	30-4000
	Spindle Shift Mode		Built-in Spindle
	Spindle Rated Torque	N·m	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	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	290
	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	3500
	Machine Dimension	L×W×H(mm)	2490×1800×1900

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

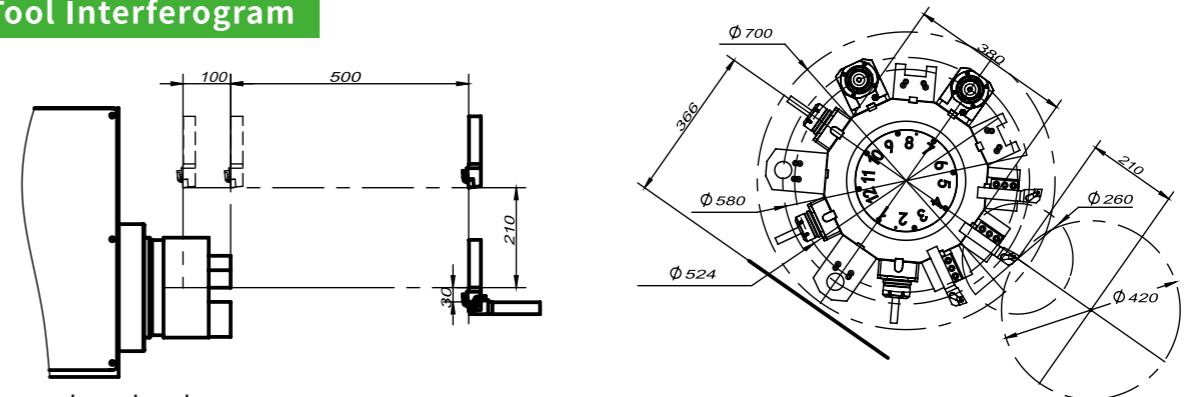
Tool Interferogram



Configuration		C680K-M	C680K-M	
Machining Capacity	Maximum Swing Over Bed	ø/mm	680	
	Maximum Swing Over Slide	ø/mm	320	
	Maximum Machining Length	mm	420	
	Maximum Machining Diameter	ø /mm	500	
	Maximum Diameter of Bar	ø/mm	74	90
	Maximum Diameter of Bar	ø/mm	74	90
Spindle	Spindle Head Type	GB59001	A2-8	
	Spindle Taper Hole	ø/mm	86	102
	Spindle Speed Range	r/min	50-2000	30-4000
	Spindle Shift Mode		Servo	Built-in Spindle
	Spindle Rated Torque	N·m	220	220
	Main Motor Power	kW	15	26.5
	Chuck Type		Hydraulic Through Chuck	Hydraulic Through Chuck
	Chuck Size	inch	10"	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	290	
	Z-axis Travel	mm	550	
	Guideway Type		Roller Linear Guideway	
Turret	Turret Type		12 Post Driven Tool Turret (BMT65)	
	Tool Size	mm	25×25/ø40/ER40	
Power Source	Total Rated Power	KVA	23	
	Total Rated Current	A	45	
Dimension	Machine Weight	kg	3500	
	Machine Dimension	L×W×H(mm)	2490×1800×1900	

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Tool Interferogram





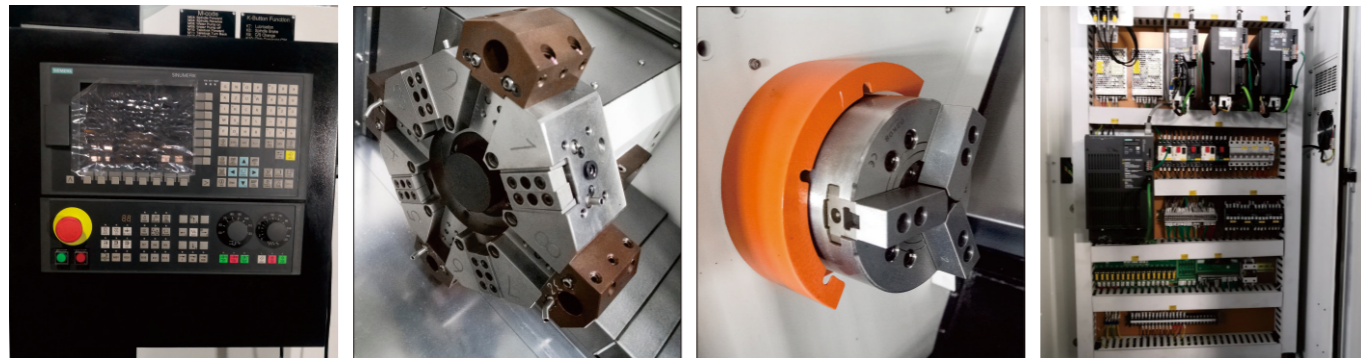
G-450



-  Maximum Machining Diameter **380mm**
-  Maximum Machining Length **280mm**
-  Chuck Size **8"inch**

Feature

Adopts 45° Machine Bed, with Hydraulic Servo 8 Tool Post Turret, Servo Spindle, Hydraulic Through Chuck, No Tailstock, suitable for the Plate Workpiece Processing.



Standard

- 1 SIEMENS808D Advanced Control System
- 2 A2-6
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 Hydraulic Servo 8 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SIEMENS 828D Basic Control System
- 3 SYNTEC 22TB Control System
- 4 GSK 988TA Absolute Control System
- 5 Built-in Spindle (60-4000rpm)
- 6 RENEISHAW Auto Tool Setter
- 7 Auto Bar Feeder
- 8 Oil Skimmer
- 9 Chip Conveyor

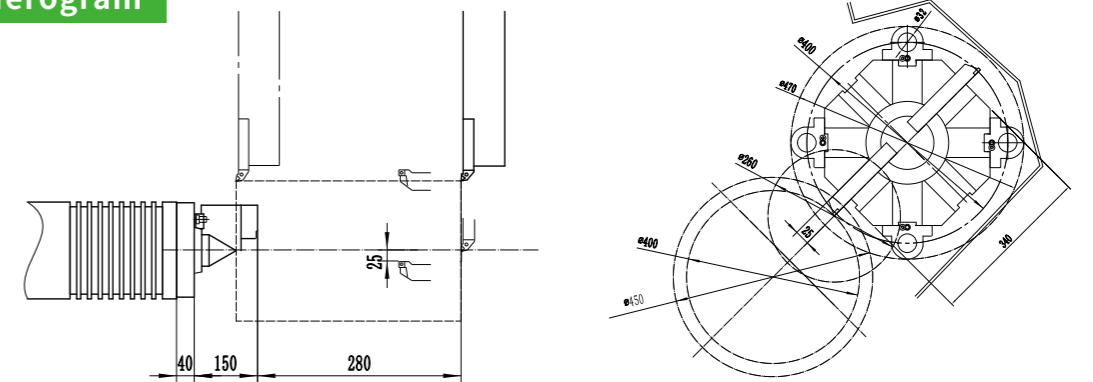
Specification



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
	Maximum Diameter of Bar	ø /mm 50
Servo Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø /mm 62
	Spindle Speed Range	r/min 60-3500
	Spindle Shift Mode	Servo
	Spindle Output Torque	N·m 70
	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 25
	Rapid Traverse Speed On Z-axis	m/min 30
	Servo Motor Torque On X-axis	N·m 10
	Servo Motor Torque On Z-axis	N·m 10
	X-axis Travel	mm 200
	Z-axis Travel	mm 260
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 8 Tool Post Turret
	Turning Tools /Boring Bar Size	mm 25×25/ø32
Tailstock	Tailstock Type	No Tailstock
Power Source	Total Rated Power	KVA 28
	Total Rated Current	A 60
Dimension	Machine Weight	kg 3000
	Machine Dimension	L×W×H(mm) 2500×1700×1900

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

Tool Interferogram





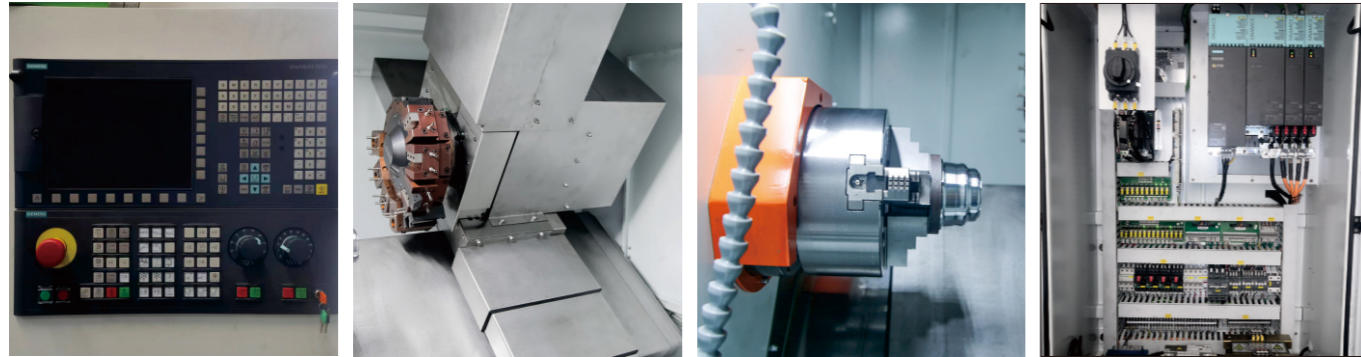
C46K MSY/C46K



-  Maximum Machining Diameter **160mm**
-  Maximum Machining Length **180mm**
-  Chuck Size **6"inch**

Feature

Adopts 35° Machine Bed, C46K MSY is with Built-in Spindle, Y-Axis 12 Post Driven Tool Turret BMT40, Hydraulic Through Chuck, without Tailstock, suitable for the Plate Workpiece Processing. C46K is with Servo Spindle, Gang Type, but without Turret and Tailstock.



Standard

- 1 SIEMENS 828D Advanced Control System
- 2 A2-5(C46K MSY),A2-6(C46K)
- 3 Built-in Spindle
- 4 Hydraulic Through Chuck 6 inch
- 5 Y-Axis Lified 12 Post Driven Tool Turret (BMT40)
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 SYNTEC 22TB Control System
- 2 GSK 988TA Absolute Control System
- 3 RENEISHAW Auto Tool Setter
- 4 Auto Bar Feeder
- 5 Oil Skimmer
- 6 Chip Conveyor
- 7 Fly Cutter Device

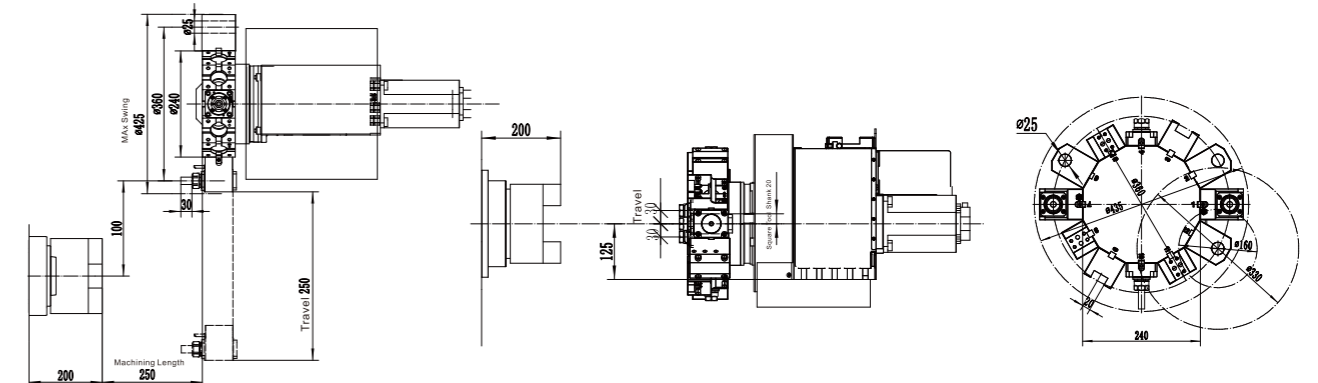
Specification



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 Machining Diameter	ø/mm	160	430
	Maximum Diameter of Bar	ø/mm	45	50
Spindle	Spindle Head Type	GB59001	A2-5	A2-6
	Spindle Taper Hole	ø/mm	56	62
	Spindle Speed Range	r/min	60-5000	50-3000
	Spindle Shift Mode		Built-in 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	±40	/
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/ø25
Tailstock	Tailstock Type		No Tailstock	No Tailstock
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

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

Tool Interferogram





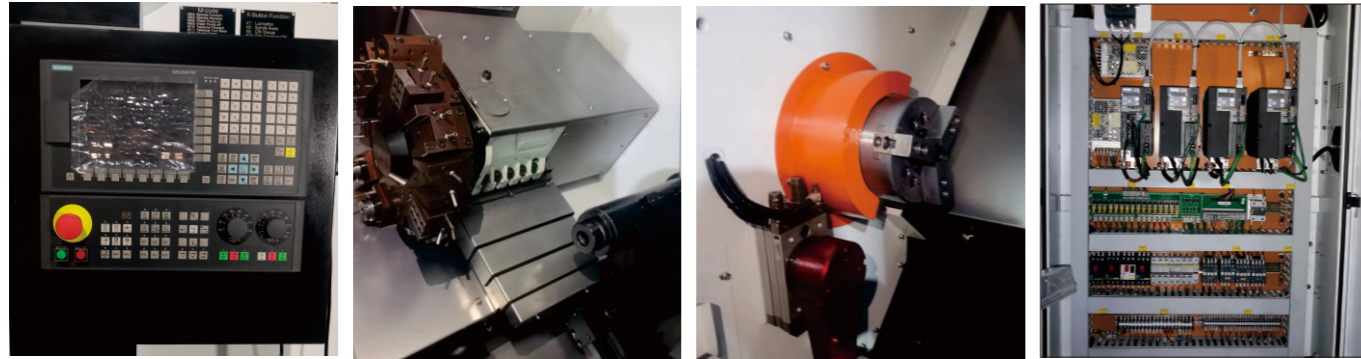
C320K TT



-  Maximum Machining Diameter **250mm**
-  Maximum Machining Length **240mm**
-  Chuck Size **6"inch**

Feature

Adopts 45°Machine Bed, High Rigidity with Hydraulic Servo 8/12 Tool Post Turret, with Servo Spindle, Hydraulic Through Chuck, and Hydraulic Tailstock, suitable for the Short Shaft and Small Plate Workpiece Processing.



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Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-5
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 6inch
- 5 Hydraulic Servo 8/12 Tool Post Turret
- 6 Hydraulic Tailstock
- 7 Roller Linear Guideway

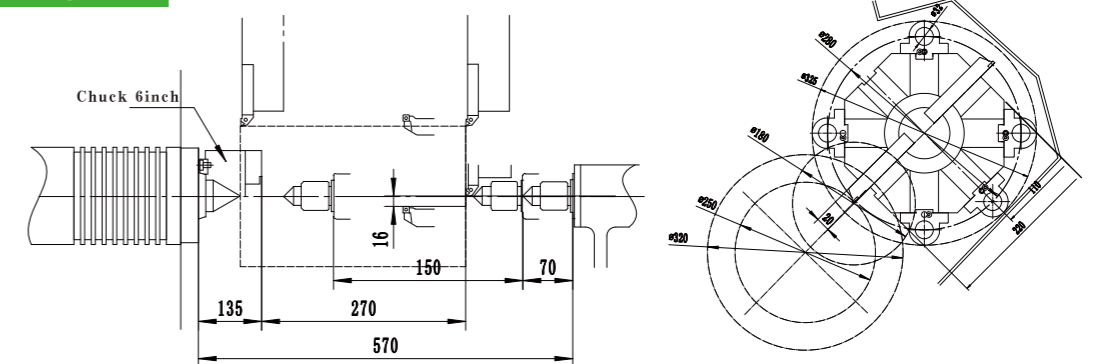
Optional

- 1 FANUC 0i-TF Plus Control System
- 2 SYNTEC 22TB Control System
- 3 GSK 988TA Absolute Control System
- 4 Built-in Spindle (C320K TT MS)
- 5 12 Post Driven Tool Turret (BMT40)
- 6 RENEISHAW Auto Tool Setter
- 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 Machining Diameter	ø /mm	250
	Maximum Diameter of Bar	ø /mm	40
Servo 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 8/12 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

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




Tool Interferogram



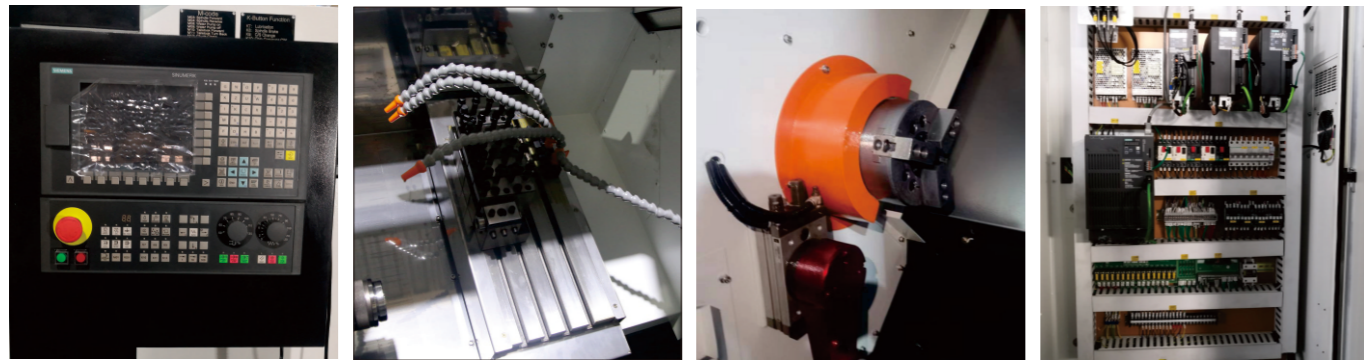


C320K



-  Maximum Machining Diameter **100mm**
-  Maximum Machining Length **220mm**
-  Chuck Size **6"inch**

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



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Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-5
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 6inch
- 5 Gang Type
- 6 No Tailstock
- 7 Roller Linear Guideway

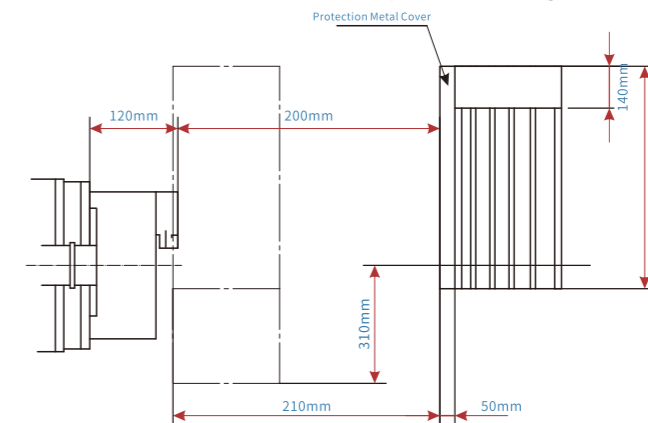
Optional

- 1 FANUC Oi-TF Plus Control System
- 2 SYNTEC 22TB Control System
- 3 GSK 988TA Absolute Control System
- 4 Built-in Spindle
- 5 RENEISHAW Auto Tool Setter
- 6 Auto Bar Feeder
- 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 Machining Diameter	ø /mm 100
	Maximum Diameter of Bar	ø /mm 40
Servo 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
Feed Rate	Chuck Size	inch 6
	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 330
Turret	Guideway Type	Roller Linear Guideway
	Turret Type	Gang Type
Power Source	Turning Tools /Boring Bar Size	mm 20×20 / ø25
	Total Rated Power	KVA 12
Dimension	Total Rated Current	A 26
	Machine Weight	kg 2000
	Machine Dimension	L×W×H(mm) 1950×1520×1800

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

Tool Interferogram





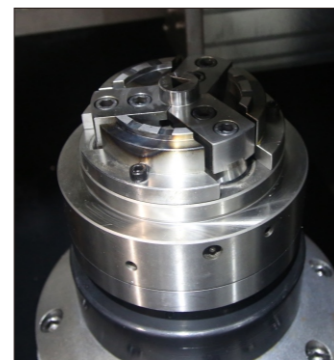
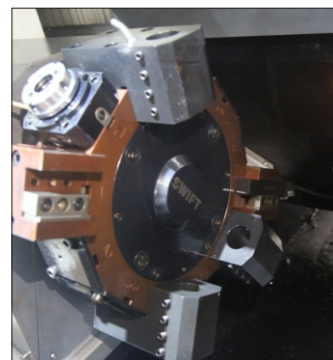
DVT300



- Maximum Machining Diameter **200mm**
- Maximum Machining Height **400mm**
- Chuck Size **8" inch**

Feature

The first spindle of DVT300's upright and inverted spindle structure can replace the mechanical arm function to directly clamp the material, achieving automatic feeding function. The docking of the two spindles can easily achieve the workpiece flipping function and maintain good clamping accuracy. It can turn various threads, arcs, cones, and inner and outer surfaces of rotating bodies, meeting the speed requirements of high-speed cutting of ferrous and non-ferrous materials. If equip with the hydraulic servo turret, DVT300 can work for large and heavy workpieces with large radial dimensions but relatively small axial dimensions and complex shapes, like the threading, arcs inner and outer surfaces turning, end faces turning, grooving of various discs, wheels, sleeves, and shaft workpieces. If equip with the 12 Post driven tool turrets, DVT300 can work for milling and drilling of motors, valves, automobiles, motorcycles, bearings, water pumps, etc.



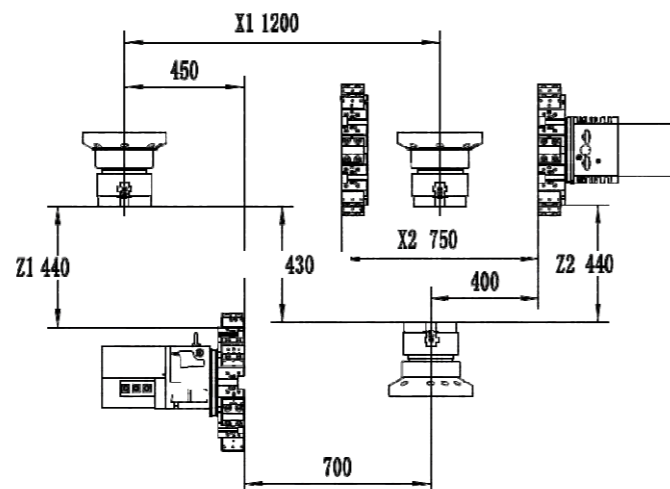
Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 8 inch
- 5 12 Post Driven Tool Turret (BMT65)
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Servo 12 Tool Post Turret
- 4 Oil Skimmer
- 5 Chip Conveyor

Tool Interferogram



Configuration		DVT300
Machining Capacity	Maximum Swing Over Bed	ø/mm 450
	Max Machining Height	mm 400
	Max Machining Diameter	ø/mm 300
Servo Spindle	Spindle Type	GB59001 A2-6
	Spindle Speed Range	r/min 50-4000
	Spindle Shift Mode	Servo
	Main Motor Power	kW 17
	Chuck Type	Hydraulic None Through Chuck
	Chuck Size	inch 8"
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 15
	Servo Motor Torque On Z-axis	N·m 10
	X1-axis Travel	mm 1200
	X2-axis Travel	mm 750
	Z1/Z2-axis Travel	mm 450/450
Guideway Type	Roller Linear Guideway	
Turret	Turret Type	12 Post Driven Tool Turret (BMT65)
	Turning Tools /Boring Bar Size	mm 25×25/ø40/ER32
Power Source	Total Rated Power	KVA 36
	Total Rated Current	A 73
Dimension	Machine Weight	kg 10000
	Machine Dimension	L×W×H(mm) 2900×2500×2600
Optional	Turret Type	Hydraulic Servo 12 Tool Post Turret
	Turning Tools /Boring Bar Size	mm 25×25/ø40

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



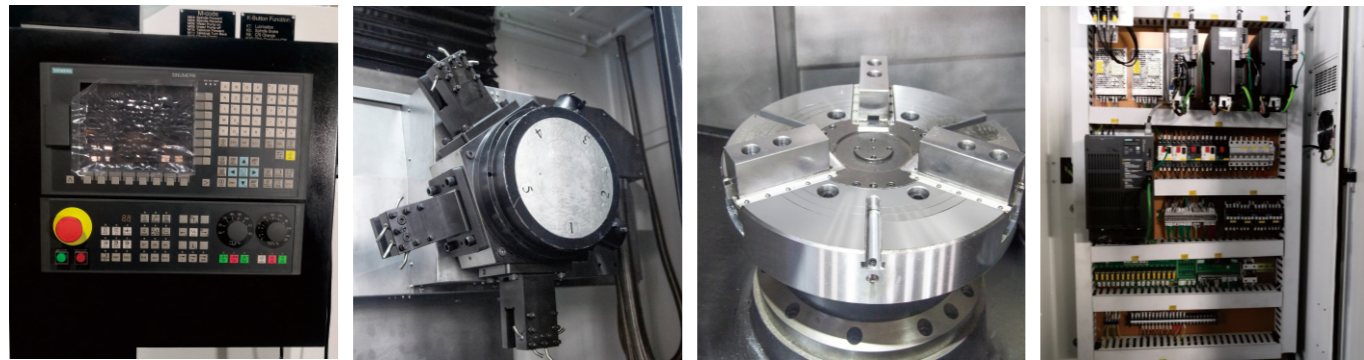
VTC100



-  Maximum Machining Diameter **1000mm**
-  Maximum Machining Height **800mm**
-  Chuck Size **21"inch**

Feature

Vertical Machining Lathe VTC100, with Vertical 5 Tool Post Turret, Hydraulic Chuck, High Rigidity and High Precision, suitable for the Automobile, Water Pump, Motor and other Complex Plate and Short Shaft Workpiece Processing.



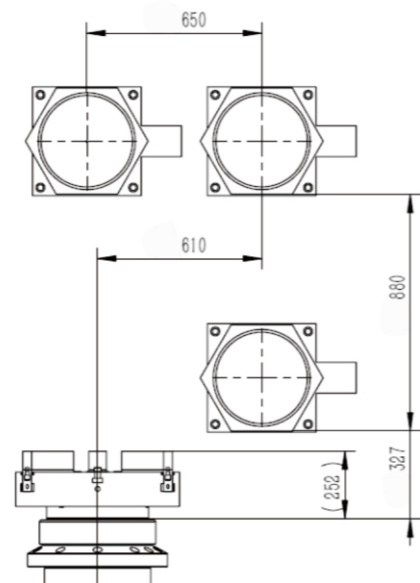
Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-15
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 21 inch
- 5 Vertical 5 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC Oi-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 12 Post Driven Tool Turret(BMT65)
- 4 Hydraulic Servo8/12 Tool Post Turret
- 5 Oil Skimmer
- 6 Chip Conveyor

Tool Interferogram



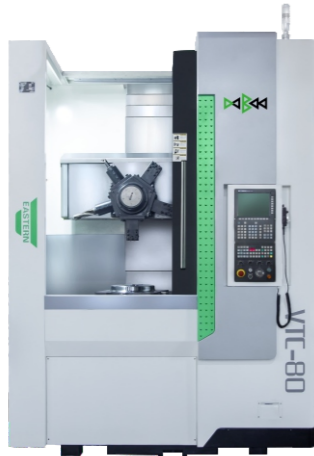
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Configuration		VTC100
Machining Capacity	Maximum Swing Over Bed	1000
	Max Machining Height	800
	Max Machining Diameter	1000
Servo Spindle	Spindle Type	A2-15
	Spindle Speed Range	50-1000
	Spindle Shift Mode	Servo
	Spindle Output Torque	800
	Main Motor Power	22
	Chuck Type	Hydraulic None Through Chuck
	Chuck Size	21"
Feed Rate	Rapid Traverse Speed On X-axis	20
	Rapid Traverse Speed On Z-axis	15
	Servo Motor Torque On X-axis	22
	Servo Motor Torque On Z-axis	30
	X-axis Travel	650
	Z-axis Travel	880
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Vertical 5 Tool Post Turret
	Turning Tools	32×32
	Boring Bar Size	50
Power Source	Total Rated Power	40
	Total Rated Current	85
Dimension	Machine Weight	13000
	Machine Dimension	2400×3600×3600

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



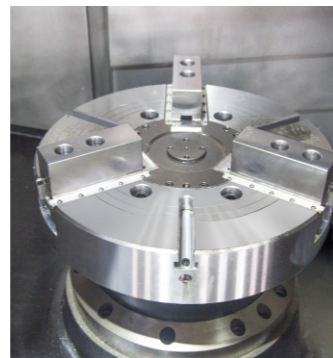
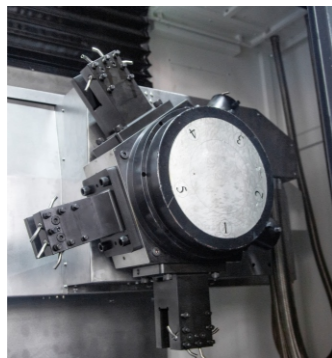
VTC80



-  Maximum Machining Diameter **800mm**
-  Maximum Machining Height **650mm**
-  Chuck Size **21"inch**

Feature

Vertical Machining Lathe VTC80, with Vertical 5 Tool Post Turret, Hydraulic Chuck, High Rigidity and High Precision, suitable for the Automobile, Water Pump, Motor and other Complex Plate and Short Shaft Workpiece Processing.



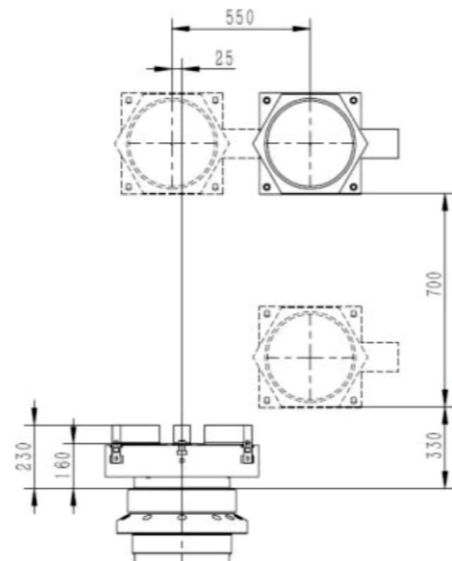
Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-15
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 21inch
- 5 Vertical 5 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC Oi-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 12 Post Driven Tool Turret(BMT65)
- 4 Hydraulic Servo8/12 Tool Post Turret
- 5 Oil Skimmer
- 6 Chip Conveyor

Tool Interferogram



Specification



Configuration		VTC80
Machining Capacity	Maximum Swing Over Bed	ø/mm 900
	Max Machining Height	mm 650
	Max Machining Diameter	ø/mm 800
Servo Spindle	Spindle Type	GB59001 A2-15
	Spindle Speed Range	r/min 50-1200
	Spindle Shift Mode	Servo
	Spindle Output Torque	N·m 800
	Main Motor Power	kW 22
	Chuck Type	Hydraulic None Through Chuck
	Chuck Size	inch 21"
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 22
	X-axis Travel	mm 445
	Z-axis Travel	mm 650
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Vertical 5 Tool Post Turret
	Turning Tools	mm 32×32
	Boring Bar Size	ø/mm 50
Power Source	Total Rated Power	KVA 36
	Total Rated Current	A 73
Dimension	Machine Weight	kg 9400
	Machine Dimension	L×W×H(mm) 1900×2200×3100

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



Configuration		VTC80
Machining Capacity	Maximum Swing Over Bed ϕ /mm	900
	Max Machining Height mm	650
	Max Machining Diameter ϕ /mm	800
Spindle	Spindle Type GB59001	A2-15
	Spindle Speed Range r/min	50-1200
	Spindle Shift Mode	Servo
	Spindle Output Torque N·m	800
	Main Motor Power kW	CTB Main Motor 22
	Chuck Type	Hydraulic None Through Chuck
	Chuck Size inch	21"
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	22
	X-axis Travel mm	550
	Z-axis Travel mm	700
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 8/12 Tool Post Turret
	Turning Tools mm	32×32
	Boring Bar Size ϕ /mm	50
Power Source	Total Rated Power KVA	36
	Total Rated Current A	73
Dimension	Machine Weight kg	9400
	Machine Dimension L×W×H(mm)	1900×2200×3100

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





Configuration		VTC80
Machining Capacity	Maximum Swing Over Bed ϕ /mm	900
	Max Machining Height mm	650
	Max Machining Diameter ϕ /mm	800
Spindle	Spindle Type GB59001	A2-15
	Spindle Speed Range r/min	50-1200
	Spindle Shift Mode	Servo
	Spindle Output Torque N·m	800
	Main Motor Power kW	CTB Main Motor 22
	Chuck Type	Hydraulic None Through Chuck
	Chuck Size inch	21"
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	22
	X-axis Travel mm	550
	Z-axis Travel mm	700
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	12 Post Driven Tool Turret(BMT65)
	Turning Tools mm	25×25 / ER40
	Boring Bar Size ϕ /mm	40
Power Source	Total Rated Power KVA	36
	Total Rated Current A	73
Dimension	Machine Weight kg	9400
	Machine Dimension L×W×H(mm)	1900×2200×3100

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



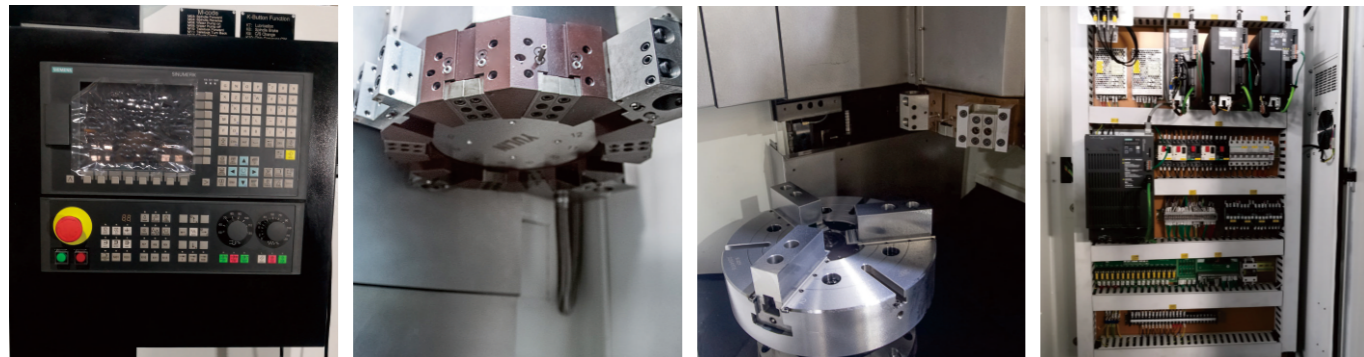
VTC65M



-  Maximum Machining Diameter **650mm**
-  Maximum Machining Height **650mm**
-  Chuck Size **15"inch**

Feature

Vertical Turning Lathe VTC65M, with Servo Spindle and an extra BT40 Spindle, (for drilling and milling), Hydraulic None Through Chuck with Indexing Chuck, Hydraulic Servo 12 Tool Post Turret with an extra BT40 16 Tool Post Magazine, best choice for the Valve Processing.



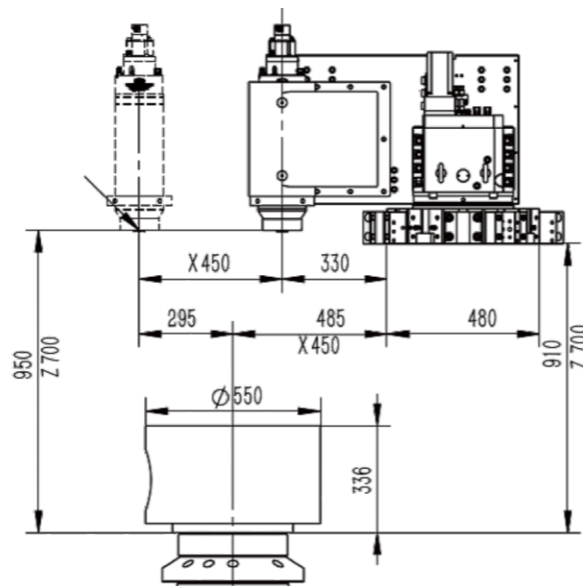
Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-11
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 15inch
- 5 Hydraulic Servo 12 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC Oi-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 12 Post Driven Tool Turret (BMT65)
- 4 Oil Skimmer
- 5 Chip Conveyor

Tool Interferogram



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Configuration		VTC65M
Machining Capacity	Maximum Swing Over Bed	ø/mm 720
	Max Machining Height	mm 650
	Max Machining Diameter	ø/mm 650
Servo Spindle	Spindle Type	GB59001 A2-11
	Spindle Speed Range	r/min 50-1800
	Spindle Shift Mode	Servo Spindle with an Extra BT40 Spindle
	Spindle Output Torque	N·m 800
	Main Motor Power	kW 18.5
	Drilling&Milling Rated Spindle Power	kW 20
	Drilling&Milling Rated Spindle Power	r/min 6045
	Drilling&Milling Max. Spindle Speed	r/min 10000
	Chuck Type / Size	Hydraulic None Through Chuck 15 inch
	Indexing Chuck Type	mm 500
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 22
	X-axis Travel	mm 450
	Z-axis Travel	mm 700
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 12 Tool Post Turret
	Turning Tools	mm 32×32
	Boring Bar Size	ø/mm 50
	Tool Magazine Type	BT40 Boring Holder, 16 Tool Post Disc Magazine
Power Source	Total Rated Power	KVA 30
	Total Rated Current	A 65
Dimension	Machine Weight	kg 8500
	Machine Dimension	L×W×H(mm) 1800×2000×3100

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



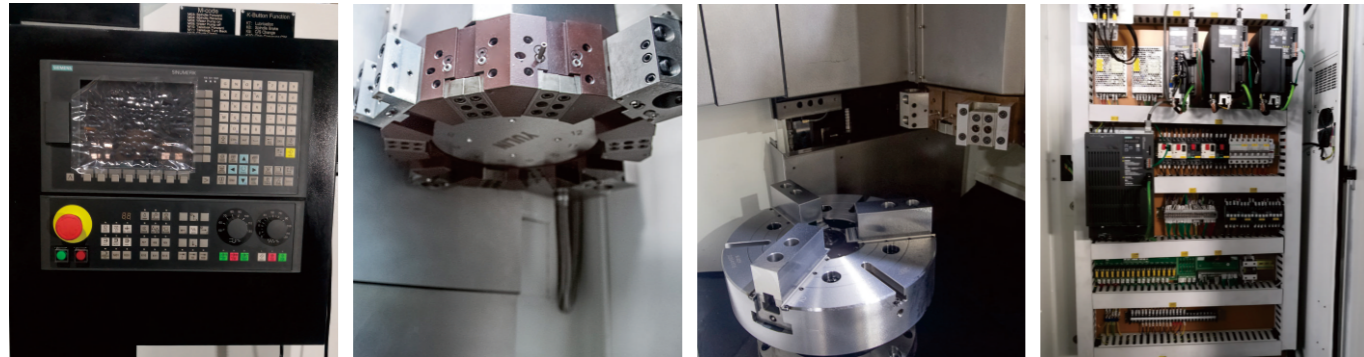
VTC65



-  Maximum Machining Diameter **650mm**
-  Maximum Machining Height **650mm**
-  Chuck Size **15"inch**

Feature

Vertical Machining Lathe VTC65, 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.



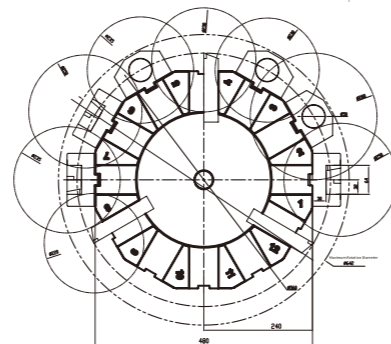
Standard

- 1 SIEMENS 828D Basic Control System
- 2 A2-11
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 15inch
- 5 Hydraulic Servo 12 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 12 Post Driven Tool Turret (BMT65)
- 4 Oil Skimmer
- 5 Chip Conveyor

Tool Interferogram



Specification




Configuration		VTC65			
Machining Capacity	Maximum Swing Over Bed	ø/mm	720	720	
	Max Machining Height	mm	650	550	
	Max Machining Diameter	ø/mm	650	600	
Servo Spindle	Spindle Type	GB59001	A2-11		
	Spindle Speed Range	r/min	50-1800		
	Spindle Shift Mode		Servo		
	Spindle Output Torque	N·m	800		
	Main Motor Power	kW	18.5		
	Chuck Type		Hydraulic None Through Chuck		
	Chuck Size	inch	15"		
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	22		
	X-axis Travel	mm	330		
	Z-axis Travel	mm	700	650	
	Guideway Type		Roller Linear Guideway		
Turret	Turret Type		Hydraulic Servo 12 Tool Post Turret	12 Post Driven Tool Turret (BMT65)	
	Turning Tools	mm	32×32	25×25/ER40	
	Boring Bar Size	ø/mm	50	40	
Power Source	Total Rated Power	KVA	30		
	Total Rated Current	A	65		
Dimension	Machine Weight	kg	8500	8550	
	Machine Dimension	L×W×H(mm)	1800×2000×3100		


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



VTC50



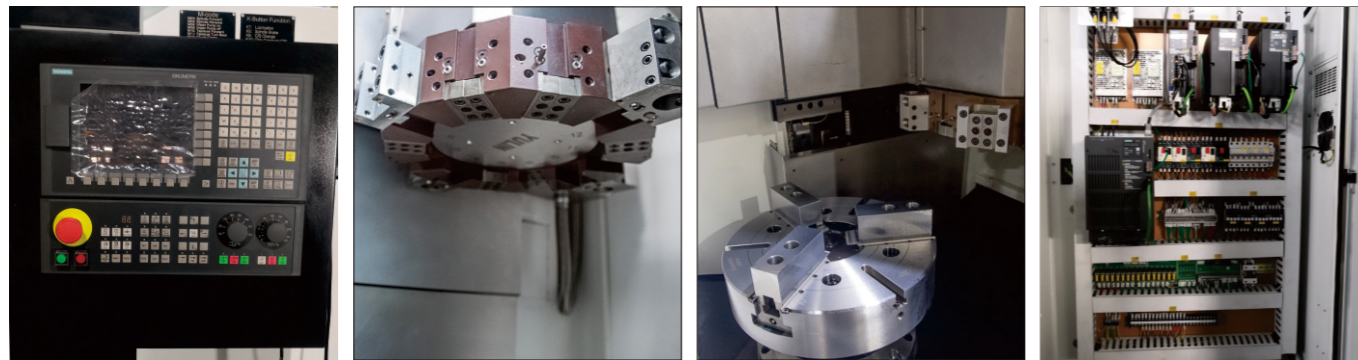
 Maximum Machining Diameter
500mm

 Maximum Machining Height
390mm

 Chuck Size
12"inch

Feature

Vertical Machining Lathe VTC50, 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.



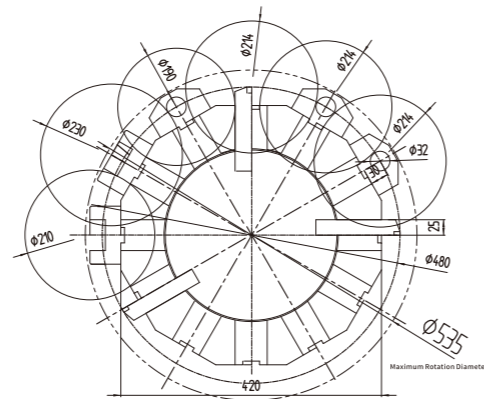
Standard

- 1 SIEMENS808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Hydraulic None Through Chuck 12 inch
- 5 Hydraulic Servo 12 Tool Post Turret
- 6 No Tailstock
- 7 Roller Linear Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 12 Post Driven Tool Turret
- 4 Oil Skimmer
- 5 Chip Conveyor

Tool Interferogram






Configuration		VTC50
Machining Capacity	Maximum Swing Over Bed	ϕ /mm 550
	Max Machining Height	mm 390
	Max Machining Diameter	ϕ /mm 500
Servo 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 Type	Hydraulic None Through Chuck
	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 255
	Z-axis Travel	mm 390
	Guideway Type	Roller Linear Guideway
Turret	Turret Type	Hydraulic Servo 12 Tool Post Turret
	Turning Tools /Boring Bar Size	mm 25×25/ ϕ 40
Power Source	Total Rated Power	KVA 25
	Total Rated Current	A 52
Dimension	Machine Weight	kg 5050
	Machine Dimension	L×W×H(mm) 1600×1950×2450

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



CK1000



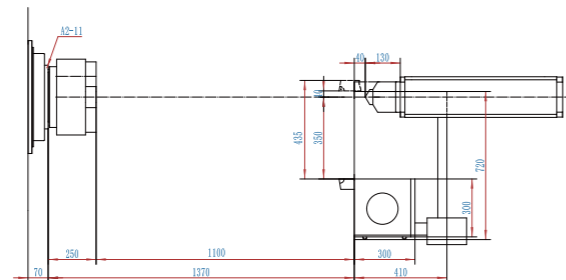
-  Maximum Machining Diameter **850mm**
-  Maximum Machining Length **1500mm**
-  Chuck Size **630 ϕ /mm**

Feature

Flat Bed Lathe, Gear Shift, is usually working with the Indexing Chuck, suitable for the Valve Workpiece Processing, standard with Electric 4 Post Turret and Manual Tailstock.



Tool Interferogram



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-15
- 3 Servo Spindle
- 4 Manual Chuck 25inch
- 5 Electric 4 Post Turret
- 6 Rectangular Guideway
- 7 Manual Tailstock

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Through/None Through Chuck
- 4 Indexing Chuck (customerized according to the workpiece)
- 5 Auto Bar Feeder
- 6 Oil Skimmer

Specification

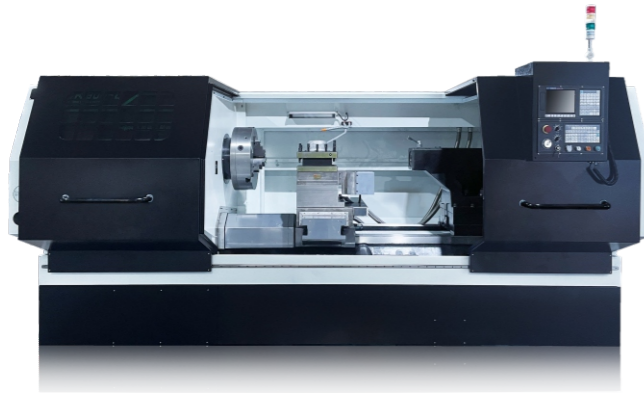





Configuration			CK1000
Machining Capacity	Maximum Swing Over Bed	ϕ /mm	1000
	Maximum Swing Over Slide	ϕ /mm	630
	Maximum Machining Length	mm	1500
	Maximum Machining Diameter	ϕ /mm	850
Spindle	Spindle Head Type	GB59001	A2-15
	Spindle Speed Range	r / min	Gear A:50-300;B:300-700;C:700-1000
	Spindle Rated Torque	N · m	5000
	Main Motor Power	kW	15
	Spindle Taper Hole	ϕ /mm	121
	Chuck Type		Manual Chuck
	Chuck Size	inch	25
Feed Rate	Rapid Traverse Speed On X-axis	m/min	10
	Rapid Traverse Speed On Z-axis	m/min	12
	Servo Motor Torque On X-axis	N · m	18
	Servo Motor Torque On Z-axis	N · m	22
	X-axis Travel	mm	500
	Z-axis Travel	mm	1600
	Guideway TyPe		Rectangular Guideway
Guideway Width	mm	600	
Turret	Turret Type		Single Electric 4 Post Turret
	Tool Size	mm	40×40
	Turret Turning Time	s	1.5/90 2.4/180 3.4/270
	Repeated Positioning Accuracy of Turret Transposition	mm	0.008
Tailstock	Internal Taper of Tailstock Sleeve		MT6
	Tailstock Sleeve Diameter	ϕ /mm	120
	Tailstock Sleeve Travel	mm	200
Power Source	Total Rated Power	KVA	26
	Total Rated Current	A	54
Dimension	Machine Weight	kg	9500
	Machine Dimension	L×W×H(mm)	4300×2300×1950

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



CK800/CK800L



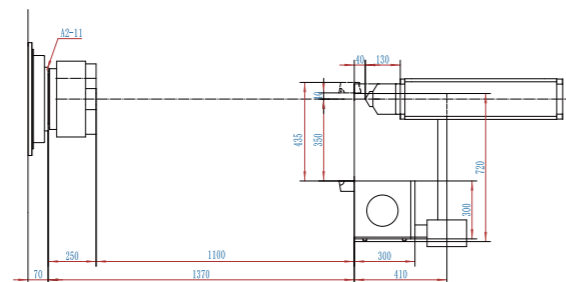
-  Maximum Machining Diameter **700mm**
-  Maximum Machining Length **1000mm**
-  Chuck Size **20"inch**

Feature

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.



Tool Interferogram



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-11
- 3 Servo Spindle
- 4 Manual Chuck 20inch
- 5 Electric 4 Post Turret
- 6 Rectangular Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Double Electric 4 Tool Post Turret
- 4 Hydraulic Through/None Through Chuck
- 5 Indexing Chuck (customerized according to the workpiece)
- 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	550	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	
	Spindle Rated Torque	N · m	4100	4100
	Main Motor Power	kW	15	15
	Spindle Taper Hole	ø/mm	121	121
	Chuck Type		Manual Chuck	Manual Chuck
	Chuck Size	inch	20	20
Feed Rate	Rapid Traverse Speed On X-axis	m/min	10	10
	Rapid Traverse Speed On Z-axis	m/min	12	12
	Servo Motor Torque On X-axis	N · m	18	18
	Servo Motor Torque On Z-axis	N · m	22	22
	X-axis Travel	mm	445	345
	Z-axis Travel	mm	1100	1100
	Guideway TyPe		Rectangular Guideway	Rectangular Guideway
	Guideway Width	mm	600	600
Turret	Turret Type		Single/Double 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	ø/mm	—	120
	Tailstock Sleeve Travel	mm	—	130
Power Source	Total Rated Power	KVA	26	26
	Total Rated Current	A	54	54
Dimension	Machine Weight	kg	6800	8000
	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



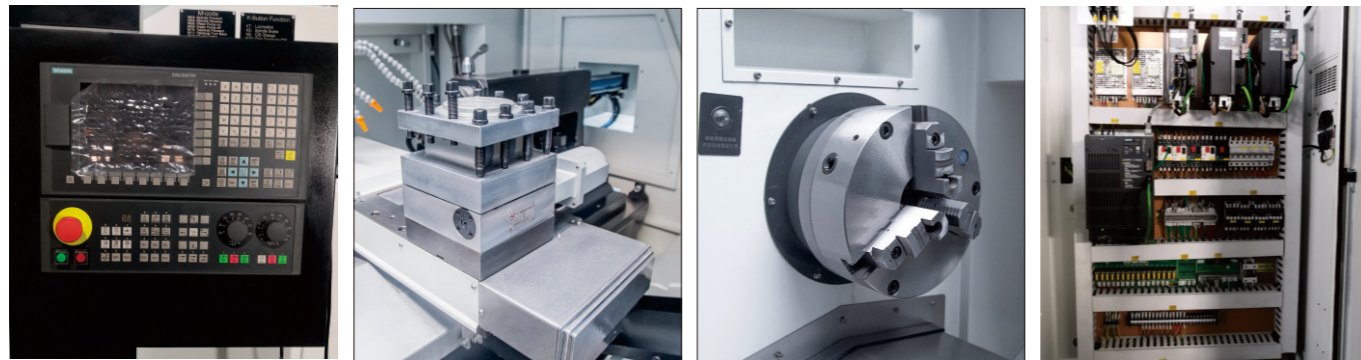
C6085/C6085-B



-  Maximum Machining Diameter **520mm**
-  Maximum Machining Length **750mm**
-  Chuck Size **12" inch**

Feature

Flat Bed Lathe, Gear Shift, standard with Manual Chuck, Electric 4 Post Turret, Rectangular Guideway, and Manual Tailstock, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing. C6085-B is standard with Servo Motor, Manual Chuck, Electric 4 Post Turret, and Manual Tailstock.



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Manual Chuck 12inch
- 5 Manual Tailstock
- 6 Electric 4 Post Turret
- 7 Rectangular Guideway

Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Through Chuck 10inch
- 4 Hydraulic None Through Chuck 10inch
- 5 Hydraulic Tailstock
- 6 PRAGATI BTP63 Electric 8 Tool Post Turret
- 7 Auto Bar Feeder
- 8 Oil Skimmer

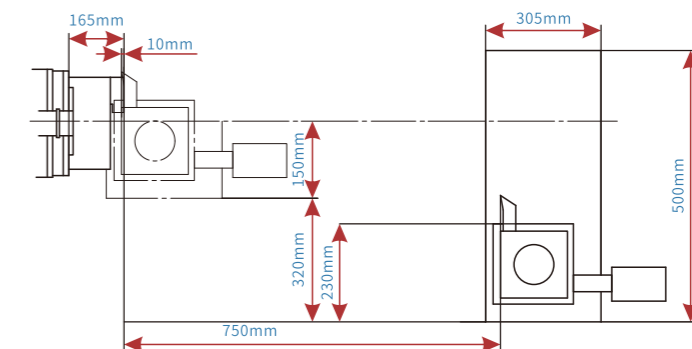
Specification



Configuration		C6085	C6085-B	
Machining Capacity	Maximum Swing Over Bed	ø/mm	600	600
	Maximum Swing Over Slide	ø/mm	400	400
	Maximum Machining Length	mm	750	750
	Maximum Machining Diameter	ø/mm	520	520
Spindle	Spindle Head Type	GB59001	A2-8	A2-8
	Spindle Taper Hole	ø/mm	102	102
	Spindle Speed Range	r/min	50-300;300-700;700-1000	50-1500
	Spindle Shift Mode		Gear	Servo
	Spindle Output Torque	N·m	2200	180
	Main Motor Power	kW	11	11
	Chuck Type		Manual Chuck	Manual Chuck
	Chuck Size	inch	12	12
Feed Rate	Rapid Traverse Speed On X-axis	m/min	15	15
	Rapid Traverse Speed On Z-axis	m/min	20	20
	Servo Motor Torque On X-axis	N·m	7.5	7.5
	Servo Motor Torque On Z-axis	N·m	10	10
	X-axis Travel	mm	310	310
	Z-axis Travel	mm	800	800
	Guideway Type		Rectangular Guideway	Rectangular Guideway
Turret	Turret Type		Electric 4 Post Turret	Electric 4 Post Turret
	Tool Size	mm	32×32	32×32
Tailstock	Tailstock Type		Manual	Manual
	Tailstock Sleeve Diameter	ø/mm	100	100
	Tailstock Sleeve Travel	mm	200	200
	Internal Taper of Tailstock Sleeve		MT6	MT6
Power Source	Total Rated Power	KVA	17	17
	Total Rated Current	A	32	32
Dimension	Machine Weight	kg	3715	3715
	Machine Dimension	L×W×H(mm)	3000×1540×1740	3000×1540×1740

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




Tool Interferogram





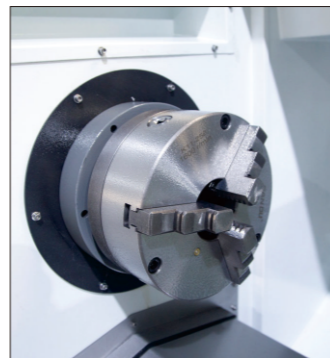
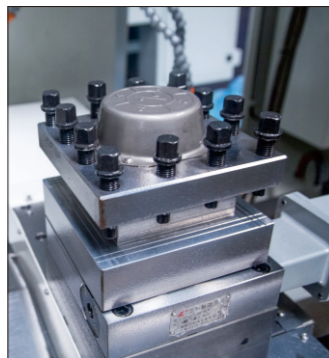
C5075/C5075B



-  Maximum Machining Diameter **450mm**
-  Maximum Machining Length **720mm**
-  Chuck Size **10"inch**

Feature

Flat Bed Lathe, Gear Shift, standard with Manual Chuck, Electric 4 Post Turret, Rectangular 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

- 1 SIEMENS 808D Advanced Control System
- 2 A2-8
- 3 Servo Spindle
- 4 Manual Chuck 10inch
- 5 Manual Tailstock
- 6 Electric 4 Post Turret
- 7 Rectangular Guideway

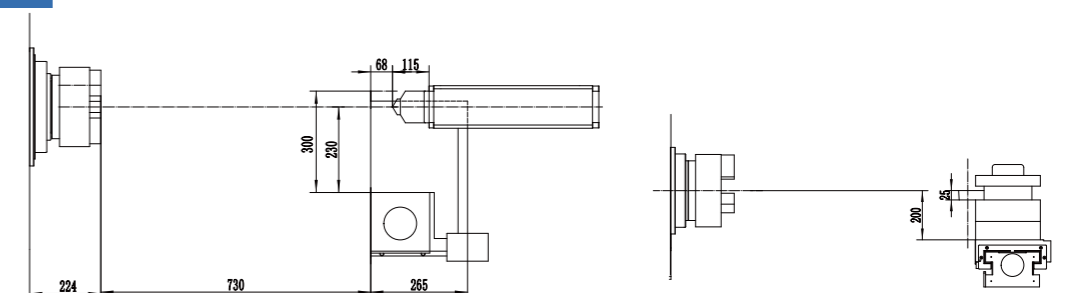
Optional

- 1 FANUC Oi-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Through Chuck 8inch
- 4 Hydraulic None Through Chuck 10inch
- 5 Hydraulic Tailstock
- 6 PRAGATI BTP63 Electric 8 Tool Post Turret
- 7 Auto Bar Feeder
- 8 Oil Skimmer

Configuration		C5075	C5075-B	
Machining Capacity	Maximum Swing Over Bed	ø/mm	500	500
	Maximum Swing Over Slide	ø/mm	400	400
	Maximum Machining Length	mm	720	720
	Maximum Machining Diameter	ø/mm	450	450
Spindle	Spindle Head Type	GB59001	A2-8	A2-8
	Spindle Taper Hole	ø/mm	86	86
	Spindle Speed Range	r/min	10-200;200-600;600-1100	50-2000
	Spindle Shift Mode		Gear	Servo
	Spindle Output Torque	N·m	1600	110
	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	16	16
	Rapid Traverse Speed On Z-axis	m/min	16	16
	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	290	290
	Z-axis Travel	mm	750	750
	Guideway Type		Rectangular Guideway	Rectangular Guideway
Turret	Turret Type		Electric 4 Post Turret	Electric 4 Post Turret
	Turret Transposition Time	min	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
	Tool Size	mm	25×25	25×25
Tailstock	Tailstock Type		Manual	Manual
	Tailstock Sleeve Diameter	ø/mm	75	75
	Tailstock Sleeve Travel	mm	200	200
	Internal Taper of Tailstock Sleeve		MT5	MT5
Power Source	Total Rated Power	KVA	13	13
	Total Rated Current	A	25	25
Dimension	Machine Weight	kg	3210	3210
	Machine Dimension	L×W×H(mm)	2660×1470×1780	2660×1470×1780

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




Tool Interferogram



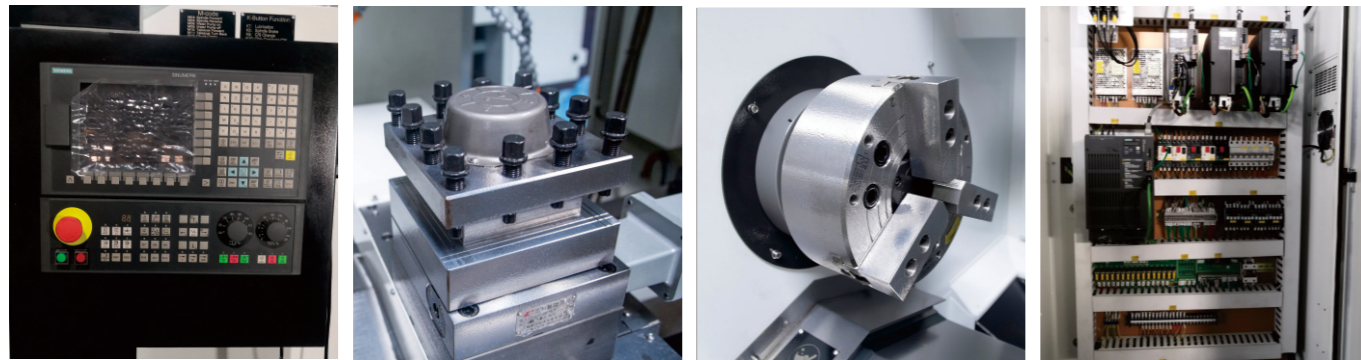


C6065



-  Maximum Machining Diameter **400mm**
-  Maximum Machining Length **550mm**
-  Chuck Size **8" inch**

Feature Flat Bed Lathe, Gear Shift, standard with Hydraulic Through Chuck, Electric 4 Post Turret, Rectangular Guideway, suitable for the Heavy Cutting Long Shaft and Plate Workpiece Processing.



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Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Gear Shift Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 No Tailstock
- 6 Electric 4 Post Turret
- 7 Rectangular Guideway

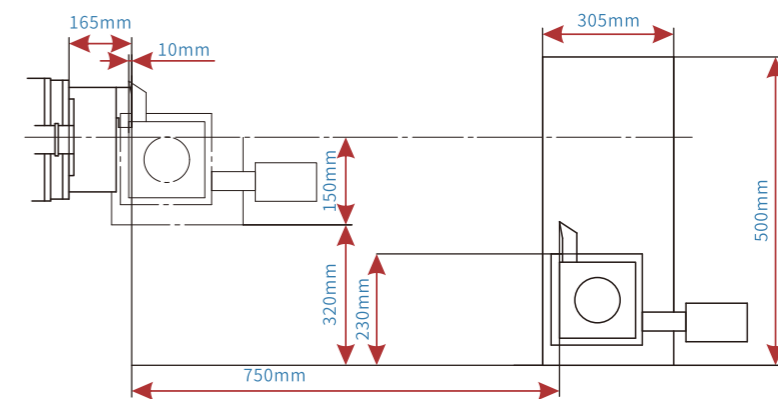
Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic None Through Chuck 10inch
- 4 PRAGATI BTP63 Electric 8 Tool Post Turret
- 5 Auto Bar Feeder
- 6 Oil Skimmer

Configuration		C6065
Machining Capacity	Maximum Swing Over Bed	ø/mm 500
	Maximum Swing Over Slide	ø/mm 340
	Maximum Machining Length	mm 550
	Maximum Machining Diameter	ø/mm 400
Spindle	Spindle Head Type	GB59001 A2-6
	Spindle Taper Hole	ø/mm 70
	Spindle Speed Range	r/min 26-200;200-655;655-1607
	Spindle Shift Mode	Gear
	Spindle Output Torque	N·m 1150
	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 600
	Guideway Type	Rectangular Guideway
Turret	Turret Type	Electric 4 Post Turret
	Tool Size	mm 25×25
Tailstock	Tailstock Type	No Tailstock
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

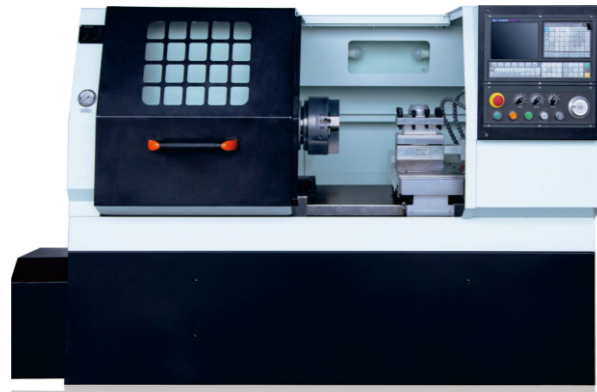
Please note that this parameter and appearance are subject to change without notice, thanks




Tool Interferogram





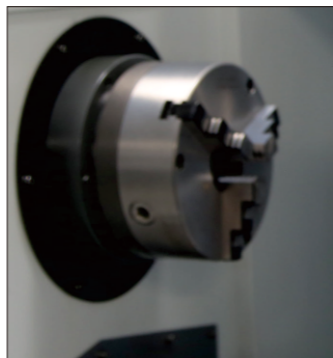
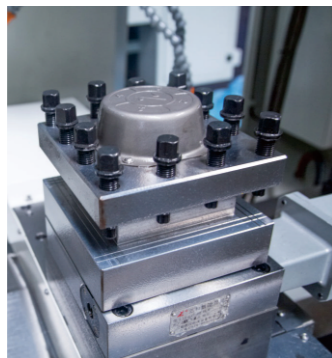
C5037



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

Feature

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



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Gear Shift Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 Electric 4 Post Turret
- 6 Rectangular Guideway
- 7 No Tailstock

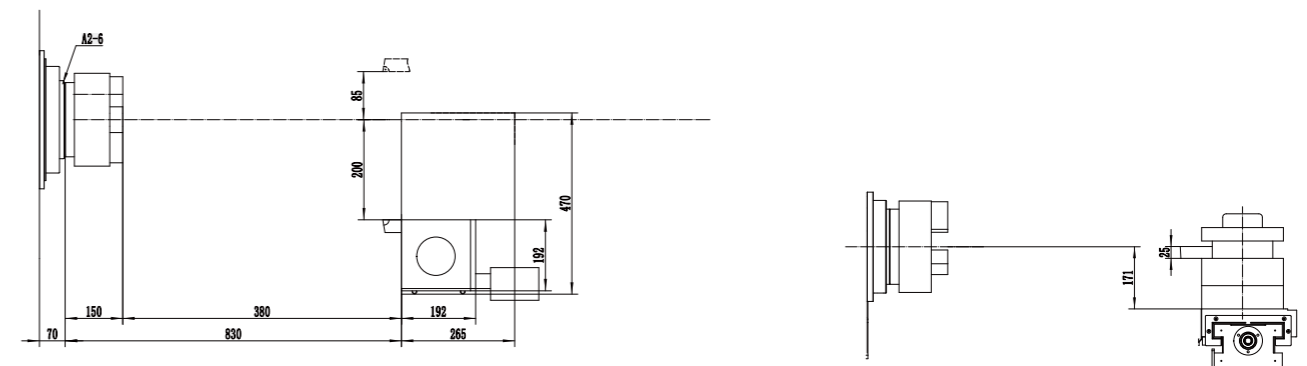
Optional

- 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

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	Rectangular 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
Tailstock	Tailstock Type	No Tailstock
Power Source	Total Rated Power	KVA 13
	Total Rated Current	A 25
Dimension	Machine Weight	kg 2500
	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





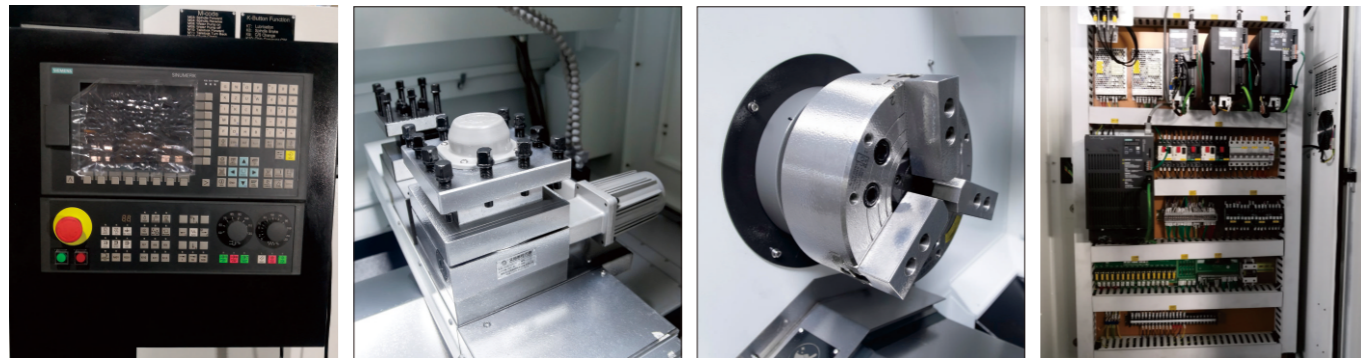
C5055/C5055-B



-  Maximum Machining Diameter **400mm**
-  Maximum Machining Length **450mm**
-  Chuck Size **8"inch**

Feature

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



Standard

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Servo Spindle
- 4 Hydraulic Through Chuck 8inch
- 5 No Tailstock
- 6 Electric 4 Post Turret
- 7 Rectangular 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

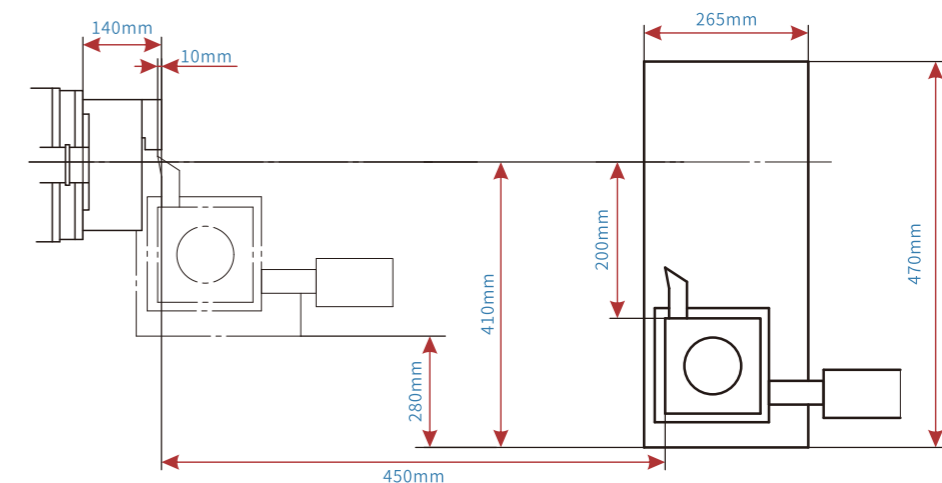
Specification



Configuration		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	70	62
	Spindle Speed Range	r/min	26-200;200-655;655-1607	60-3500
	Spindle Shift Mode		Gear	Servo
	Spindle Rated Torque	N·m	1150	110
	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	
Turret	Guideway Type	Rectangular Guideway		
Turret	Turret Type	Electric 4 Post Turret		
	Tool Size	mm	25×25	
Tailstock	Tailstock Type	No Tailstock		
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



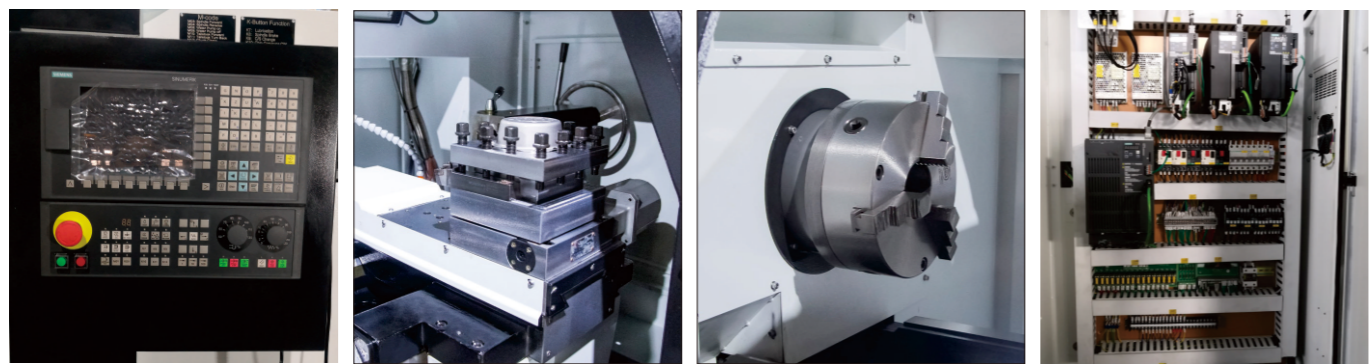


C6150Q/C6150Q-L



-  Maximum Machining Diameter **400mm**
-  Maximum Machining Length **630mm**
-  Chuck Size **10"inch**

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



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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 Hydraulic None Through Chuck 10inch
5 Manual Tailstock	5 Hydraulic Tailstock
6 Electric 4 Post Turret	6 Auto Bar Feeder
7 Hard Guideway	7 Oil Skimmer

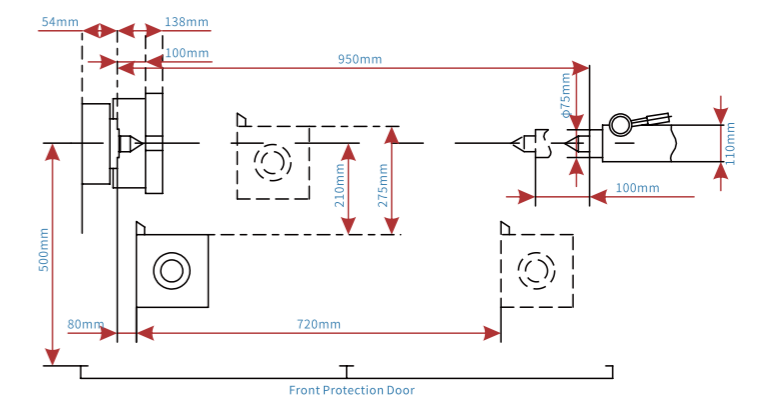
Specification



Configuration		C6150Q	C6150Q-L	C6150QB-L	
Machining Capacity	Maximum Swing Over Bed	ø/mm	500	500	500
	Maximum Swing Over Slide	ø/mm	230	230	230
	Maximum Machining Diameter	ø/mm	400	400	400
	Maximum Machining Length	mm	630	1000	1000
Spindle	Spindle Head Type	GB59001	A2-6	A2-6	A2-6
	Spindle Taper Hole	ø/mm	70	70	70
	Spindle Speed Range	r/min	50-460,460-930,930-1200		50-3000
	Spindle Shift Mode		Gear	Gear	Servo
	Spindle Output Torque	N·m	390	390	390
	Main Motor Power	kW	5.5	5.5	5.5
	Chuck Type		Manual	Manual	Manual
	Chuck Size	inch	10	10	10
Feed Rate	Rapid Traverse Speed On X-axis	m/min	8	8	8
	Rapid Traverse Speed On Z-axis	m/min	10	10	10
	Servo Motor Torque On X-axis	N·m	5	5	5
	Servo Motor Torque On Z-axis	N·m	7.5	7.5	7.5
	X-axis Travel	mm	250	250	250
	Z-axis Travel	mm	700	1050	1050
	Guideway Type		Hard Guideway	Hard Guideway	Hard Guideway
Turret	Turret Type		Electric 4 Post Turret	Electric 4 Post Turret	Electric 4 Post Turret
	Tools Size	mm	25×25	25×25	25×25
Tailstock	Tailstock Type		Manual	Manual	Manual
	Tailstock Sleeve Diameter	ø/mm	75	75	75
	Tailstock Sleeve Travel	mm	120	120	120
	Internal Taper of Tailstock Sleeve		MT5	MT5	MT5
Power Source	Total Rated Power	KVA	10	10	10
	Total Rated Current	A	20	20	20
Dimension	Machine Weight	kg	2300	2600	2600
	Machine Dimension	L×W×H(mm)	2170×1220×1650	2600×1220×1650	2600×1220×1650

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

Tool Interferogram






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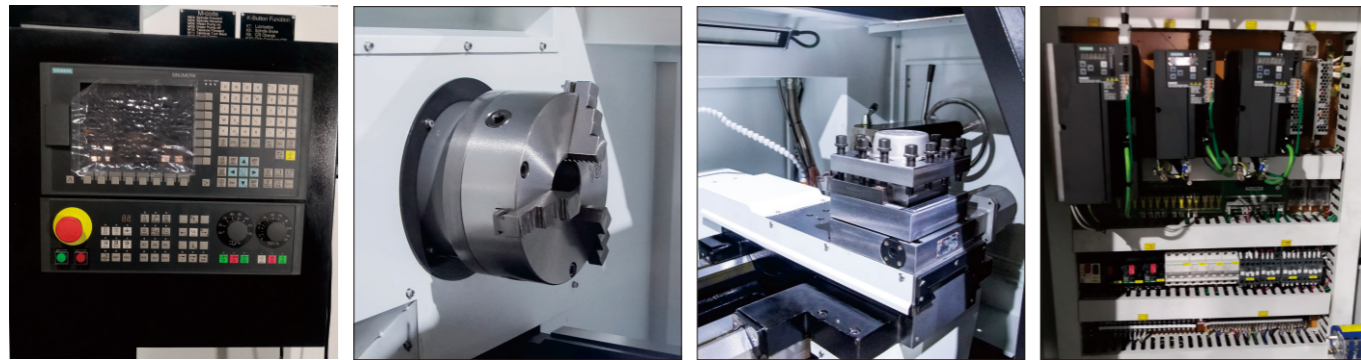
CK6150/CK6150-B/CK6150-L



-  Maximum Machining Diameter **500mm**
-  Maximum Machining Length **1000mm**
-  Chuck Size **10"inch**

Feature

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

- 1 SIEMENS 808D Advanced Control System
- 2 A2-6
- 3 Servo Spindle
- 4 Manual Chuck 10 inch
- 5 Manual Tailstock
- 6 Electric 4 Post Turret
- 7 Hard Guideway

Optional

- 1 FANUC Oi-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Through Chuck 8inch
- 4 Hydraulic None Through Chuck 10inch
- 5 Hydraulic Tailstock
- 6 PRAGATI BTP63 Electric 8 Tool Post Turret
- 7 Auto Bar Feeder
- 8 Oil Skimmer

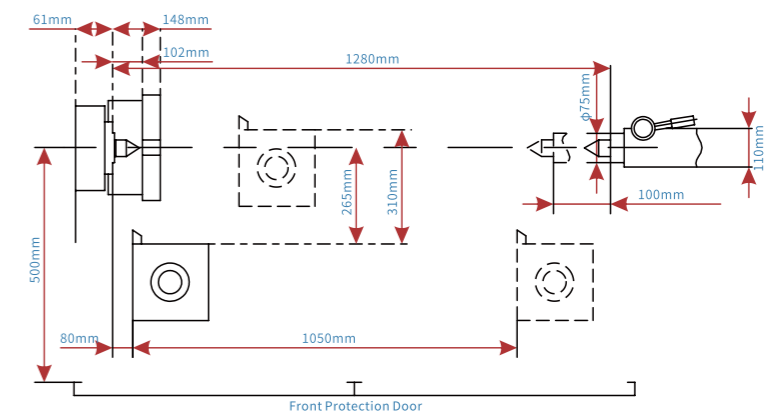
Specification



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	1500/2000	
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	45-260,140-800,280-1600
	Spindle Shift Mode		Gear	Servo	Gear
	Spindle Rated Torque	N·m	600	600	1500rpm→47.75Nm;100rpm→716Nm
	Main Motor Power	kW	7.5	7.5	7.5
	Chuck Type		Manual Chuck	Manual Chuck	Manual Chuck
	Chuck Size	inch	10	10	10
Feed Rate	Rapid Traverse Speed On X-axis	m/min	8	8	6
	Rapid Traverse Speed On Z-axis	m/min	10	10	10
	Servo Motor Torque On X-axis	N·m	5	5	5
	Servo Motor Torque On Z-axis	N·m	7.5	7.5	7.5
	X-axis Travel	mm	310	310	290
	Z-axis Travel	mm	1050	1050	1550/2050
Guideway Type		Hard Guideway	Hard Guideway	Hard Guideway	
Turret	Turret Type		Electric 4 Post Turret	Electric 4 Post Turret	Electric 4 Post Turret
	Tools Size	mm	25×25	25×25	25×25
Tailstock	Tailstock Type		Manual	Manual	Manual
	Tailstock Sleeve Diameter	ø/mm	75	75	75
	Tailstock Sleeve Travel	mm	120	120	150
	Internal Taper of Tailstock Sleeve		MT5	MT5	MT5
Power Source	Total Rated Power	KVA	11	11	15
	Total Rated Current	A	20	20	26
Dimension	Machine Weight	kg	2385	2385	2700/3000
	Machine Dimension	L×W×H(mm)	2600×1220×1650	2600×1220×1650	3250×1465×1705 3750×1465×1705

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


Tool Interferogram





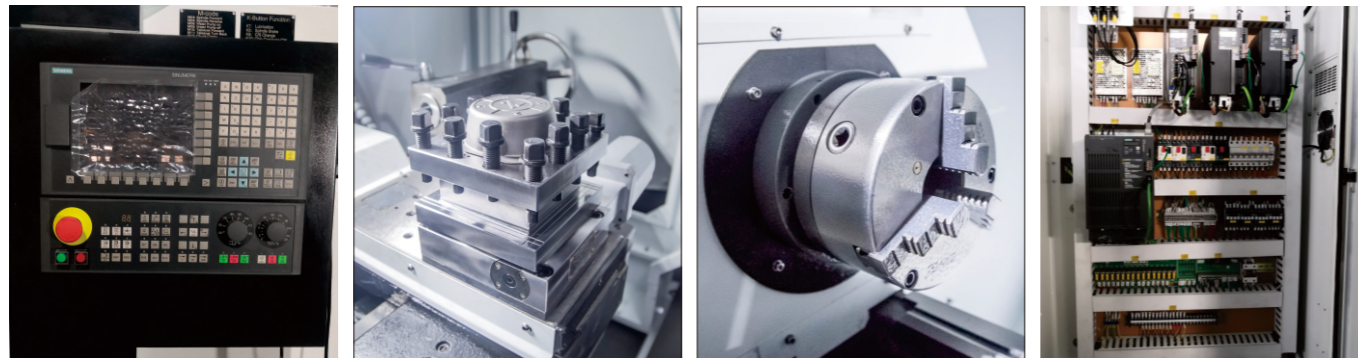
CK6136



-  Maximum Machining Diameter **300mm**
-  Maximum Machining Length **750mm**
-  Chuck Size **8"inch**

Feature

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



Standard

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

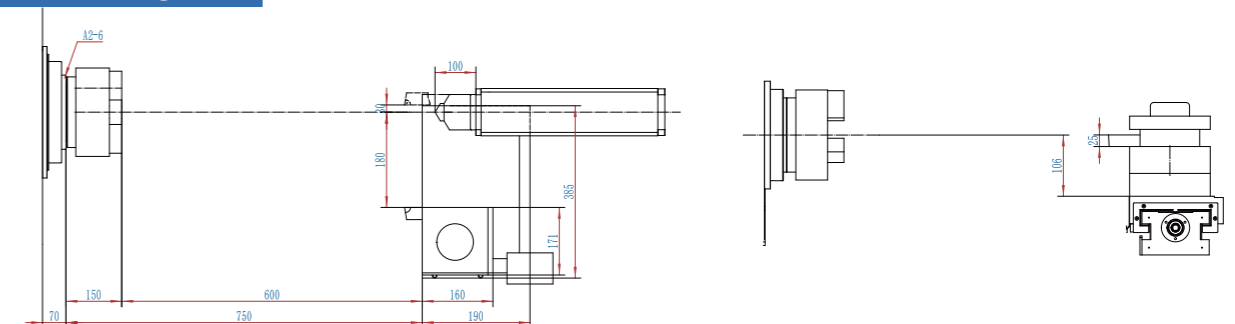
Optional

- 1 FANUC 0i-TF Plus Control System
- 2 GSK 988TA Absolute Control System
- 3 Hydraulic Through Chuck 8inch
- 4 Hydraulic None Through Chuck 8inch
- 5 Hydraulic Tailstock
- 6 PRAGATI BTP63 Electric 8 Tool Post Turret
- 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 7.5
	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	KVA 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

Tool Interferogram



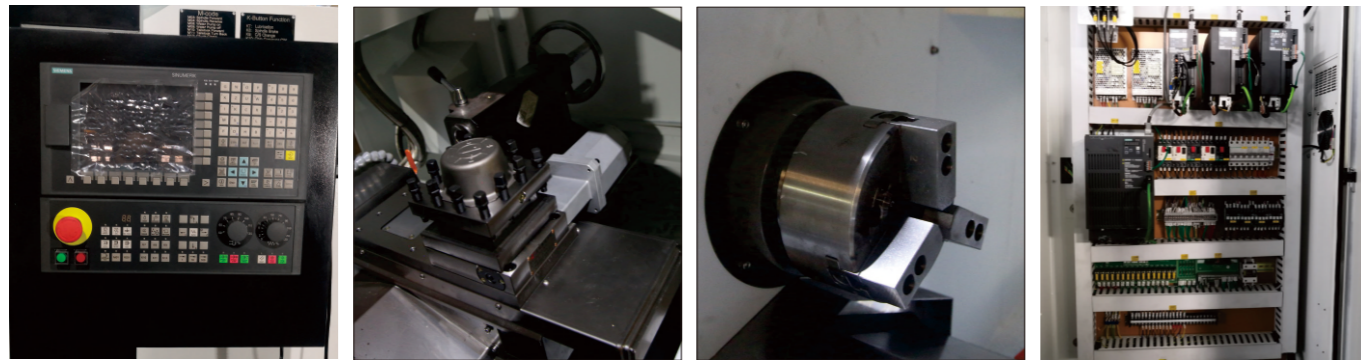


CJK6130L



-  Maximum Machining Diameter **150mm**
-  Maximum Machining Length **200mm**
-  Chuck Size **6"inch**

Feature 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

- 1 SIEMENS 808D Advanced Control System
- 2 A2-5
- 3 Servo Spindle
- 4 X-axis : Hard Guideway , Z-axis: Linear Guideway
- 5 Hydraulic Through Chuck 6inch
- 6 Manual Tailstock
- 7 Gang Type
- 8 Hard Guideway

Optional

- 1 GSK 988TA Absolute Control System
- 2 Hydraulic None Through Chuck 6inch
- 3 Manual Chuck 6inch
- 4 Hydraulic Collet Chuck
- 5 Hydraulic/Pneumatic/without Tailstock
- 6 Electric 4 Post Turret
- 7 Auto Bar Feeder
- 8 Oil Skimmer

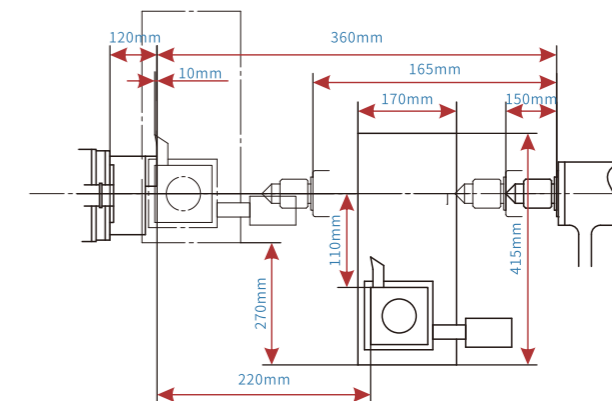
Specification

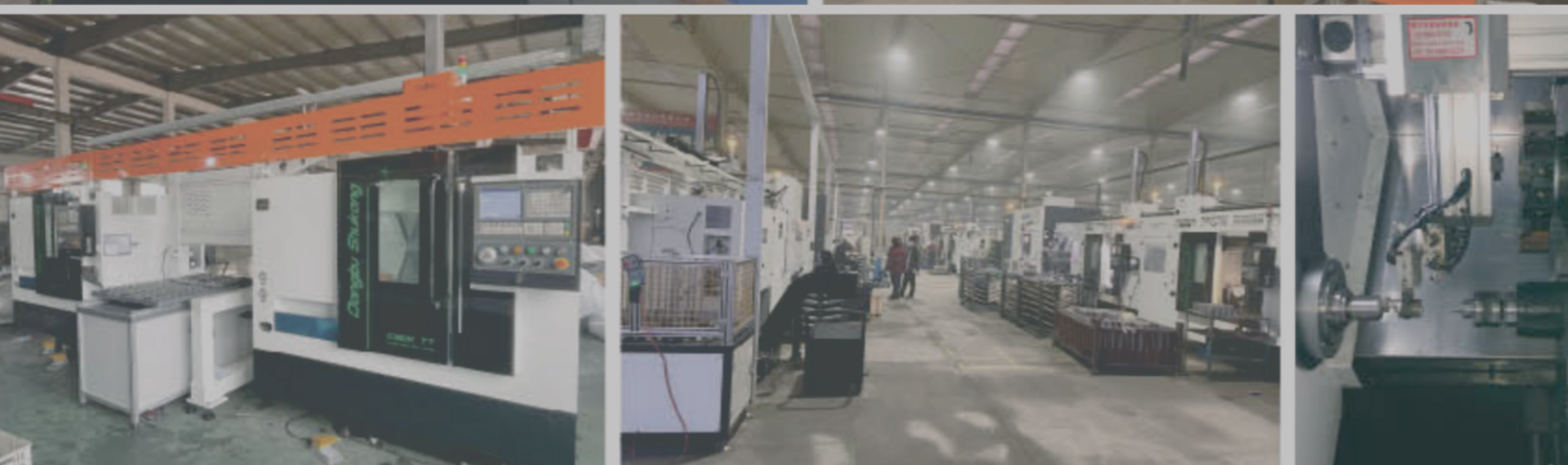


Configuration		CJK6130L
Machining Capacity	Maximum Swing Over Bed	ø/mm 275
	Maximum Swing Over Slide	ø/mm 150
	Maximum Machining Length	mm 200
	Maximum Machining Diameter	ø/mm 150
	Maximum Diameter of Bar	ø/mm 36
Spindle	Spindle Head Type	GB59001 A2-5
	Spindle Taper Hole	ø/mm 48
	Spindle Speed Range	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
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

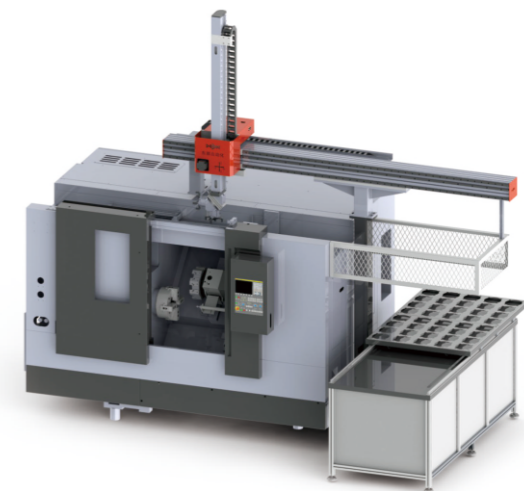
All models can be combined with automatic loading and unloading system

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.

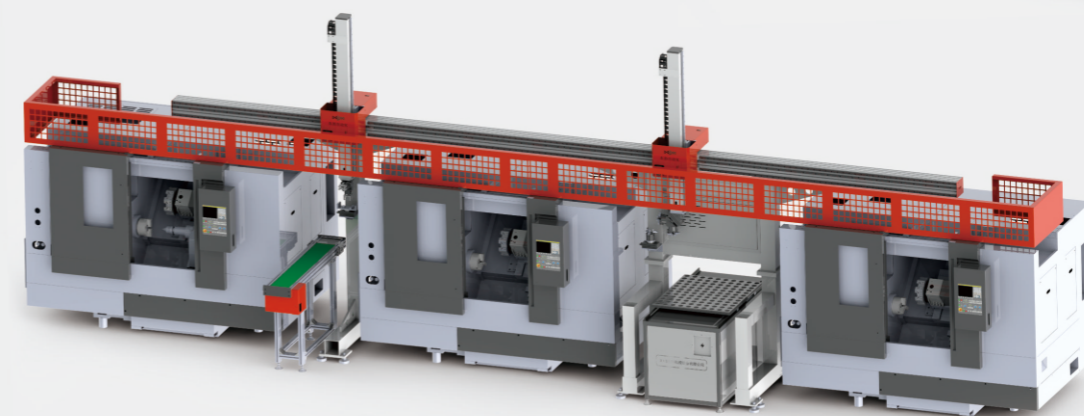
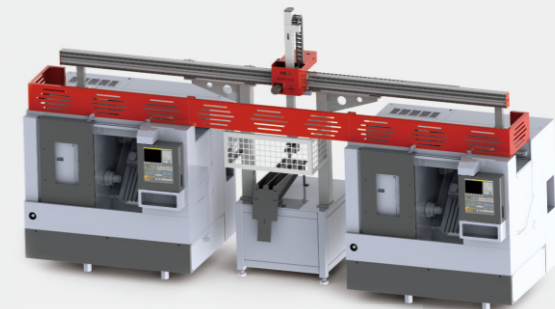
3-Gantry Type is controlled by the program and operates automatically, which greatly increases the stability of product quality.

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	$\phi 25-\phi 65$	Travel Scope
Allow Kinetic Energy	J	0.116	X-axis Max Running Speed
Swing Angle	$^{\circ}$	0 - 190	Y-axis Max Running Speed
Stable Swing Time		0.2 - 0.7S/90 $^{\circ}$	Travel
Max Use Pressure	MPa	0.6	Position Accuracy
Minimum Use Pressure	MPa	0.1	Palletizing Tray
Mechanical Finger Max Clamping Force	N	118	Product
			4-12mm (single side)
			m/min
			m/min
			mm
			mm
			7000*1400
			± 0.05
			Customized
			Can be Independently placed