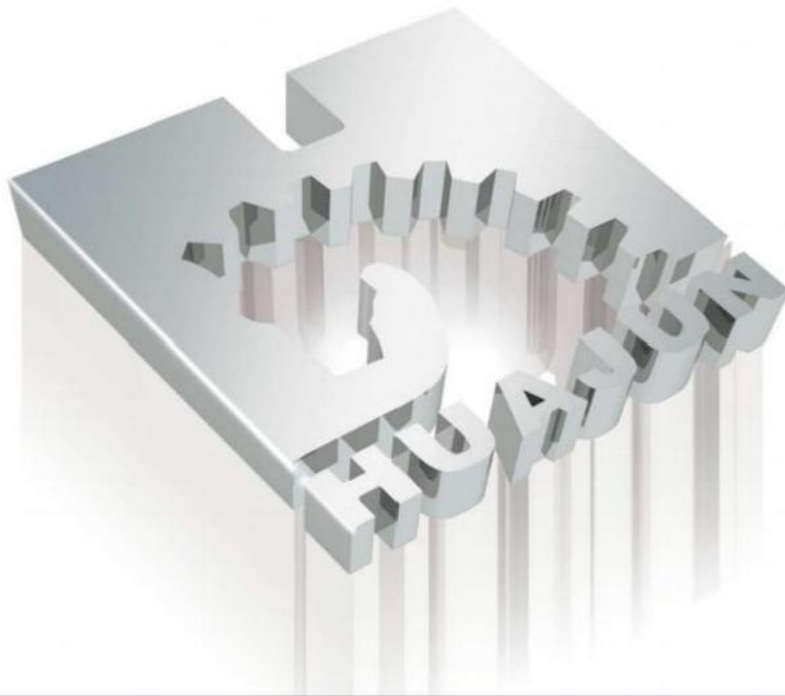
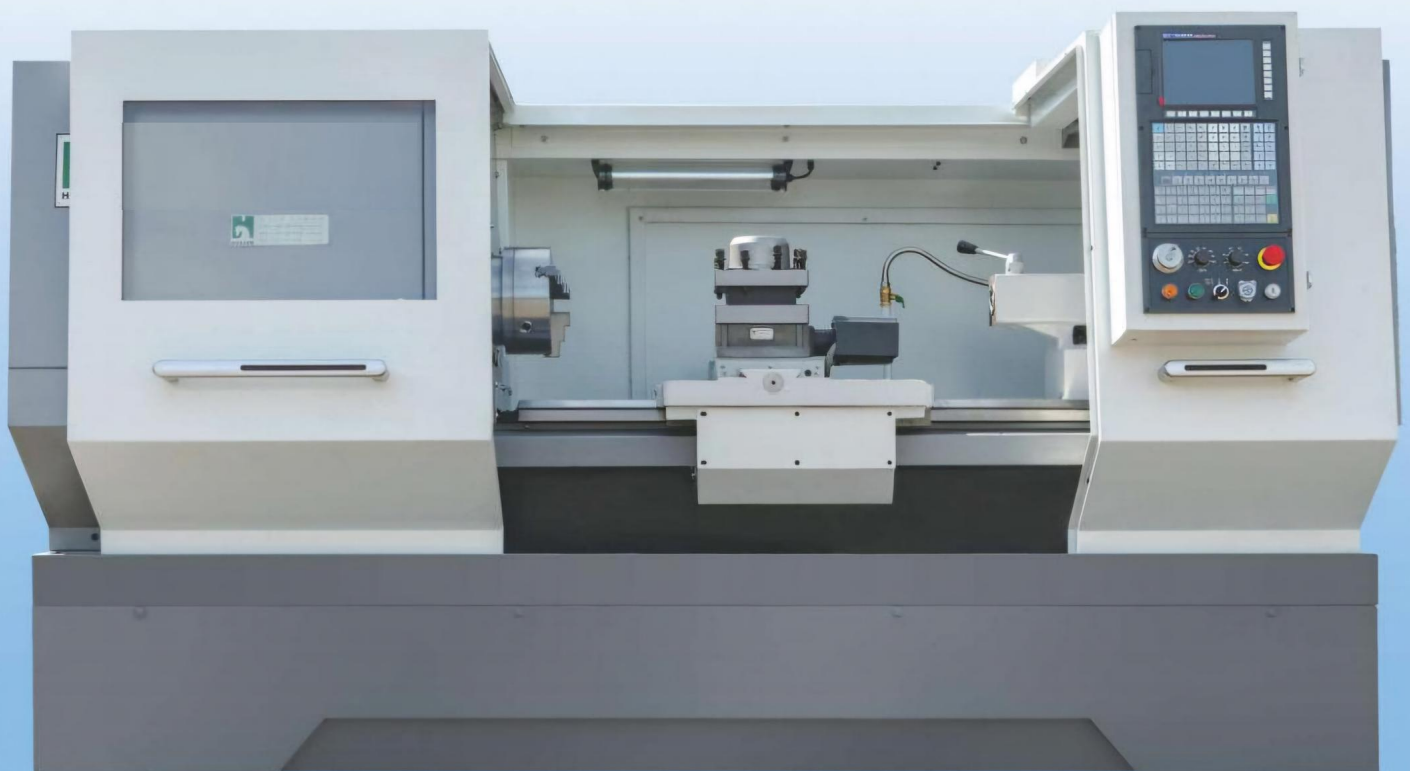




Product Selection Guide



CAK6150D CNC Lathe

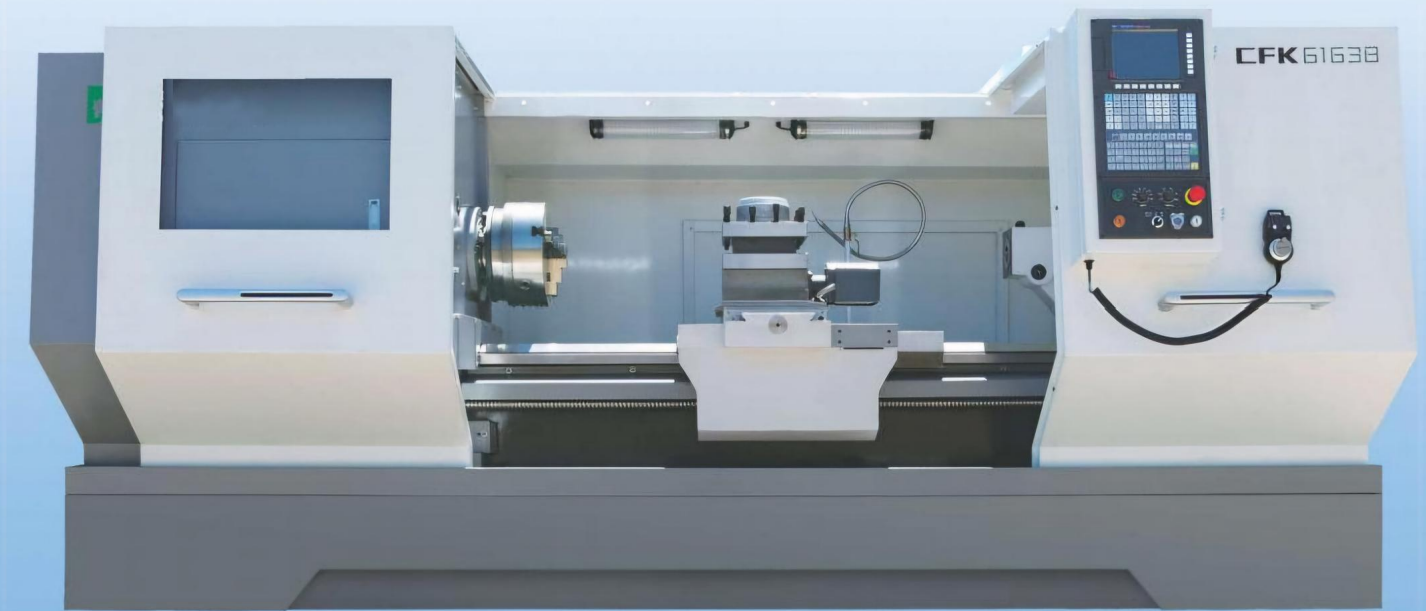


FH-MACHINE TOOL

Main technical parameters of the machine tool Senes CAK6150D

Item		Unit	CAK6150D
NC System			GSK/FANUC
Max. length of workpiece		mm	890/1390/1890
Max. Turning length		mm	850/1350/1850
Max. swing over bed		mm	500
Max. turning dia. over slide		mm	300
Distance between spindle centerline to plane guide		mm	250
Spindle center height from the ground		mm	1130
Span of guide-way		mm	400
Main spindle bore			70
Center of spindle			Morse NO. 5
Ranges of spindle speeds		r/min	24~220; 220~650; 650~2000
NO. of spindle speeds			Three gears, smooth adjustment.
Gear shift			自动Auto
Main servo motor			ZJY208A-7.5BL
	Power	KW	7.5
	Rated speed	r/min	1500
Rapid traverse speed of X-axis		m/min	4
Rapid traverse speed of Z-axis		m/min	8
Min. feeding set unit of X-axis		mm	0.001
Min. feeding set unit of Z-axis		mm	0.001
X-axis motor			130SJT-M050D/β iSc8
	Torgue	N. m	5/7
	Power	KW	1.3/1.2
Z-axis motor	Model		130SJT-M075D/β iSc8
	Torgue	N. m	7.5/7
	Power	KW	1.88/1.2
Tailstock quill	Diameter	mm	75
	Travel	mm	150
	Taper		Morse NO. 5
Electric tool-post	Model		HJLD150A
	NO. of tool stations		Vertical four-station
	Dimension	mm	200×200
	Turret indexing time	S	2.2
Overall dimension	L×W×H	mm	2800×1650×1750/3300×1650×1750/3800×1650×1750
Machine weight		Kg	2600/2800/3400

CFK6163B CNC Lathe



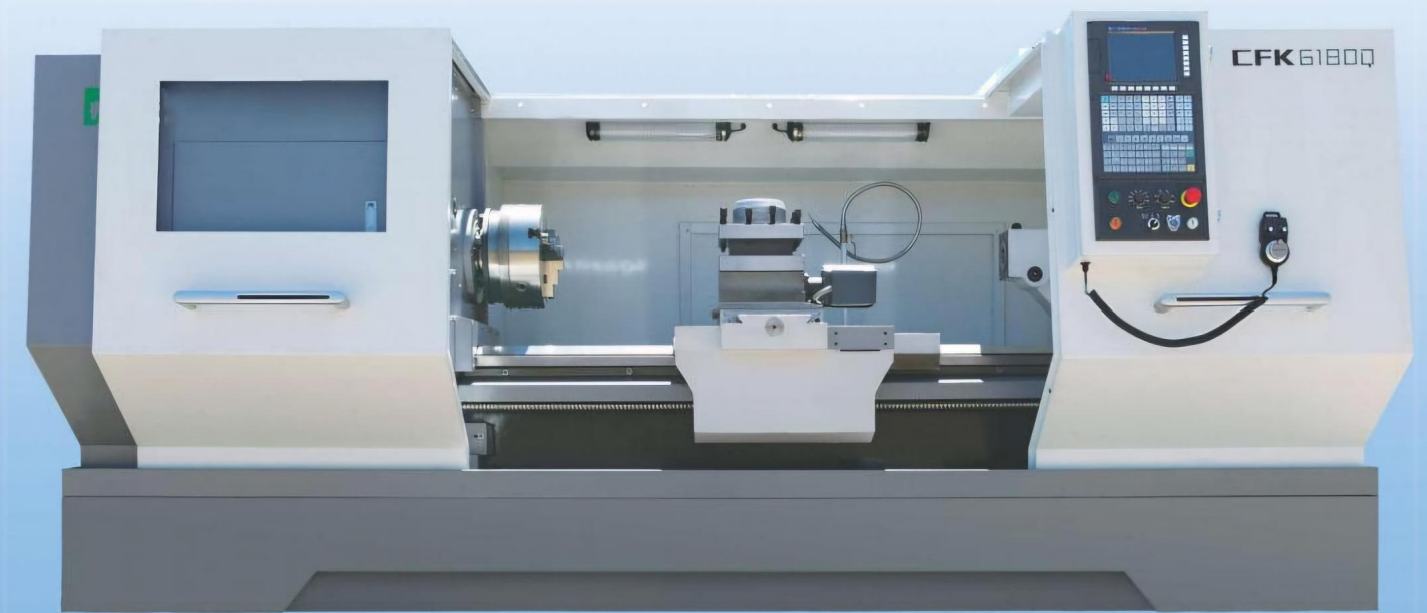
FH-MACHINE TOOL

Main technical parameters of the machine tool Senes CFK6163B

Item		Unit	CFK6163B
NC System			GSK/FANUC
Max.length of workpiece		mm	1000/1500/2000/3000
Max.Turning length		mm	850/1350/1850/2850
Max.swing over bed		mm	630
Max.turning dia.over slide		mm	350
Distance between spindle centerline to plane guide		mm	315
Spindle center height from the ground		mm	1145
Span of guide-way		mm	550
Main spindle bore		mm	104
Spindle nose			C11/A211
Spindle taper hole			1:20/120
Center of spindle			Morse NO.5
Ranges of spindle speeds		r/min	30~90;70~200;130~380;350~1000/22~100;50~230;95~440;210~1000
NO.of spindle speeds			Forth gears, smooth adjustment.
Gear shift			Manual/Auto
Main servo motor			ZJY265A-11BM
	Power	KW	11
	Rated speed	r/min	1500
Rapid traverse speed of X-axis		m/min	4
Rapid traverse speed of Z-axis		m/min	8
Min.feeding set unit of X-axis		mm	0.001
Min.feeding set unit of Z-axis		mm	0.001
X-axis motor	Model		130SJT-M100B/ β iSc12
	Torgue	N.m	10/10.5
	Power	KW	1.5/1.4
Z-axis motor	Model		175SJT-M180B/ β iSc22
	Torgue	N.m	18/20
	Power	KW	2.8/2.5
Tailstock quill	Diameter	mm	100
	Travel	mm	250
	Taper		Morse NO.5
Electric tool-post	Model		HJLD170
	NO.of tool stations		Vertical four-station
	Dimension	mm	250×250
	Max.main cutting torque	N.M	3200
	Turret indexing time	S	3.9
Overall dimension	L×W×H	mm	3300×1850×1820/3800×1850×1820/4300×1850×1820/5300×1850×1820
Machine weight		Kg	3800/4200/4700/5200

Please Note:All parameters are subject to change without prior notice.

CFK6180Q CNC Lathe



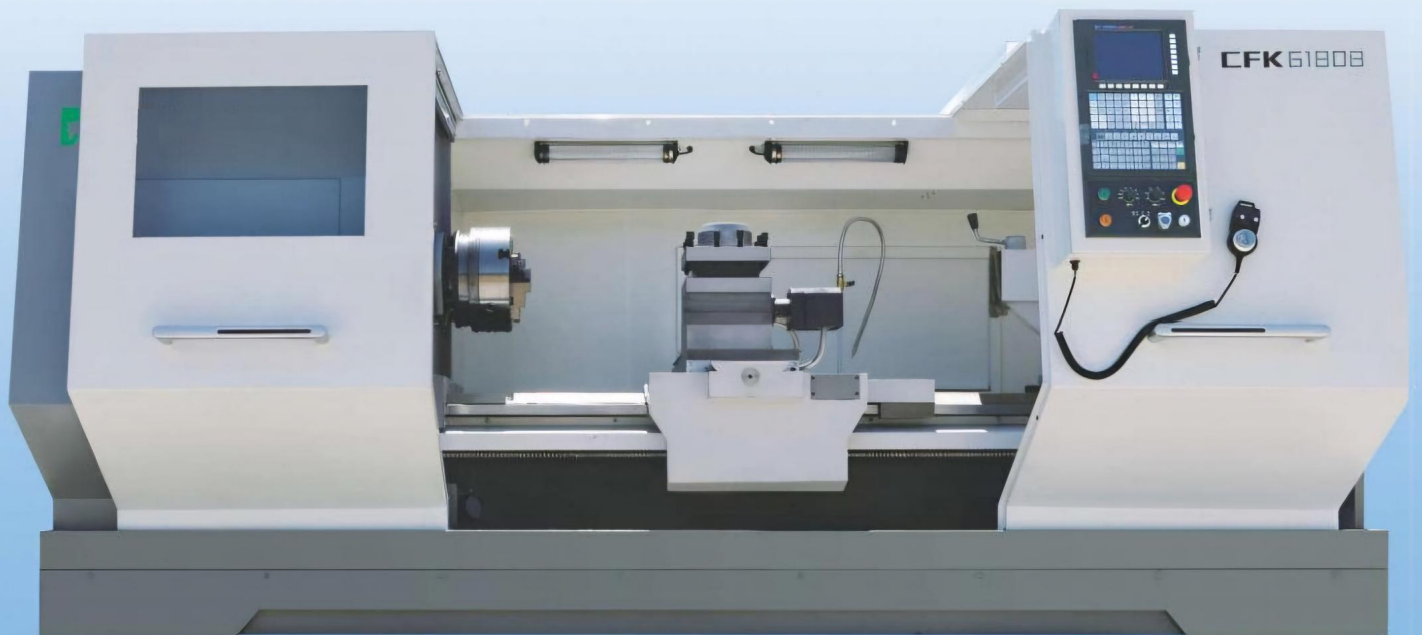
FH-MACHINE TOOL

Height CNC lathe parameters of CFK6180Q

Item		Unit	CFK6180Q
NC System			GSK/FANUC
Max.length of workpiece		mm	1000/1500/2000/3000
Max.Turning length		mm	850/1350/1850/2850
Max.swing over bed		mm	800
Max.turning dia.over slide		mm	520
Distance between spindle centerline to plane guide		mm	400
Spindle center height from the ground		mm	1230
Span of guide-way		mm	550
Main spindle bore		mm	104
Spindle nose			C11/A211
Spindle taper hole			1:20/120
Center of spindle			Morse NO.5
Ranges of spindle speeds		r/min	30~90;70~200;130~380;350~1000/22~100;50~230;95~440;210~1000
NO.of spindle speeds			Forth gears, smooth adjustment.
Gear shift			Manual/Auto
Main servo motor			ZJY265A-11BM
	Power	KW	11
	Rated speed	r/min	1500
Rapid traverse speed of X-axis		m/min	4
Rapid traverse speed of Z-axis		m/min	8
Min.feeding set unit of X-axis		mm	0.001
Min.feeding set unit of Z-axis		mm	0.001
X-axis motor	Model		130SJT-M100B/β iSc12
	Torgue	N.m	10/10.5
	Power	KW	1.5/1.4
Z-axis motor	Model		175SJT-M180B/β iSc22
	Torgue	N.m	18/20
	Power	KW	2.8/2.5
Tailstock quill	Diameter	mm	100
	Travel	mm	250
	Taper		Morse NO.5
电动刀架 Electric tool-post	Model		HJLD170
	NO.of tool stations		Vertical four-station
	Dimension	mm	250×250
	Max.main cutting torque	N.M	3200
	Turret indexing time	S	3.9
Overall dimension	L×W×H	mm	3150×2100×1950/3650×2100×1950/4150×2100×1950/5150×2100×1950
Machine weight		Kg	4200/4700/5200/5800

Please Note:All parameters are subject to change without prior notice.

CFK6180B CNC Lathe



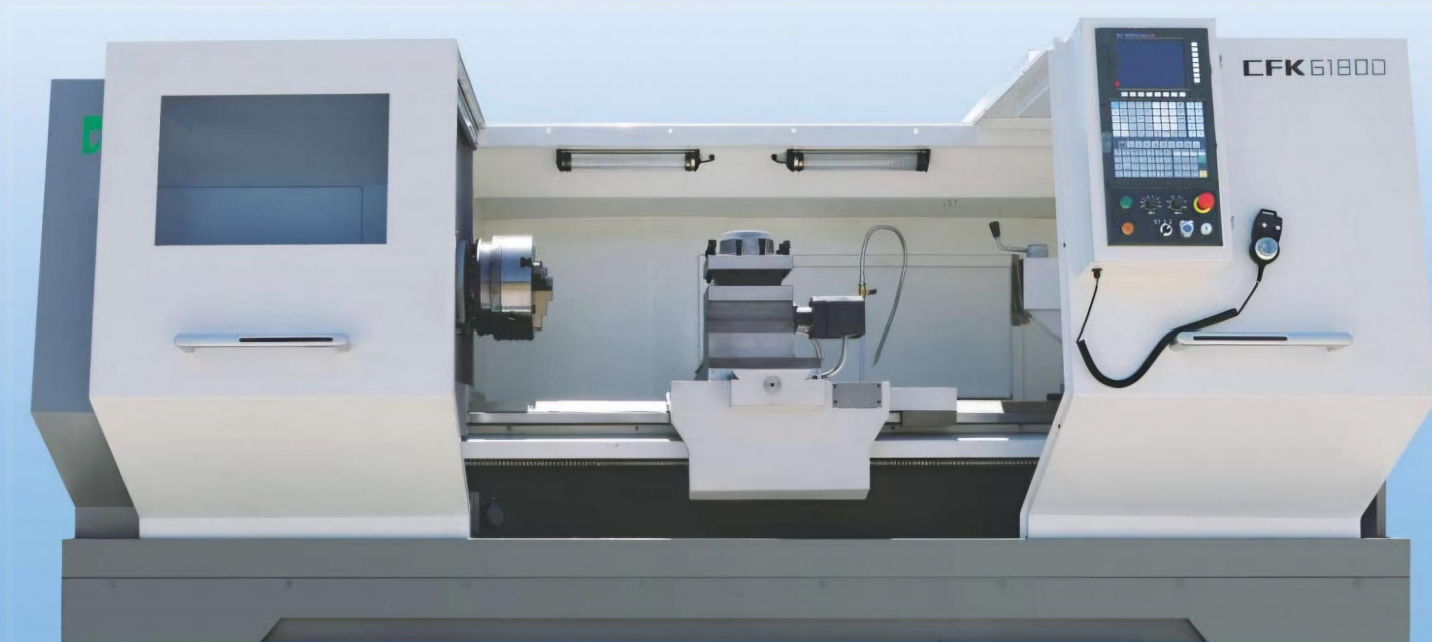
FH-MACHINE TOOL

Main technical parameters of the machine tool Senes CFK6180B

Item		Unit	CFK6180B
NC System			GSK/FANUC
Max.length of workpiece		mm	1500/2000/3000/5000/6000
Max.Turning length		mm	1350/1850/2850/4850/5850
Max.Swing over bed		mm	800
Max.turning dia.over slide		mm	480
Distance between spindle centerline to plane guide		mm	400
Spindle center height from the ground		mm	1130
Span of guide-way		mm	600
Main spindle bore		mm	104
Spindle nose			C11/A211
Spindle taper hole			1:20/120
Center of spindle			Morse NO.6
Ranges of spindle speeds		r/min	30~90;70~200;130~380;350~1000/22~100;50~230;95~440;210~1000
NO.of spindle speeds			Forth gears, smooth adjustment.
Gear shift			ManuaVAuto
Main servo motor	Model		ZJY265A-11BM
	Power	KW	11
	Rated speed	r/min	1500
Rapid traverse speed of X-axis		m/min	4
Rapid traverse speed of Z-axis		m/min	8
Min.feeding set unit of X-axis		mm	0.001
Min.feeding set unit of Z-axis		mm	0.001
X-axis motor	Model		130SJTM150B/β iS12
	Torgue	N.m	15/12
	Power	KW	2.3/1.4
Z-axis motor	Model		175SJTM220B/β iS22
	Torgue	N.m	22/22
	Power	KW	3.5/2.5
Tailstock quill	Diameter	mm	3m≤Φ100/4m≥Φ125
	journey	mm	250
	Taper		Morse NO.6
Electric tool-post	Model		HJLD170
	NO.of tool stations		Vertical four-station
	Dimension	mm	250×250
	Max.min cutting torque	N.M	3200
	Turret indexing time	S	3.9
Overall dimension	L×W×H	mm	3900×2100×1850/4390×2100×1850/5390×2100×1850/7300×2100×1850/8300×2100×1850
Machine weight		Kg	5500/5800/6100/6400/6700

Please Note:All arameters are subject to change without prior notice (More than eight meters,rack driving structure).

CFK6180D Big Bore CNC Lathe



FH-MACHINE TOOL

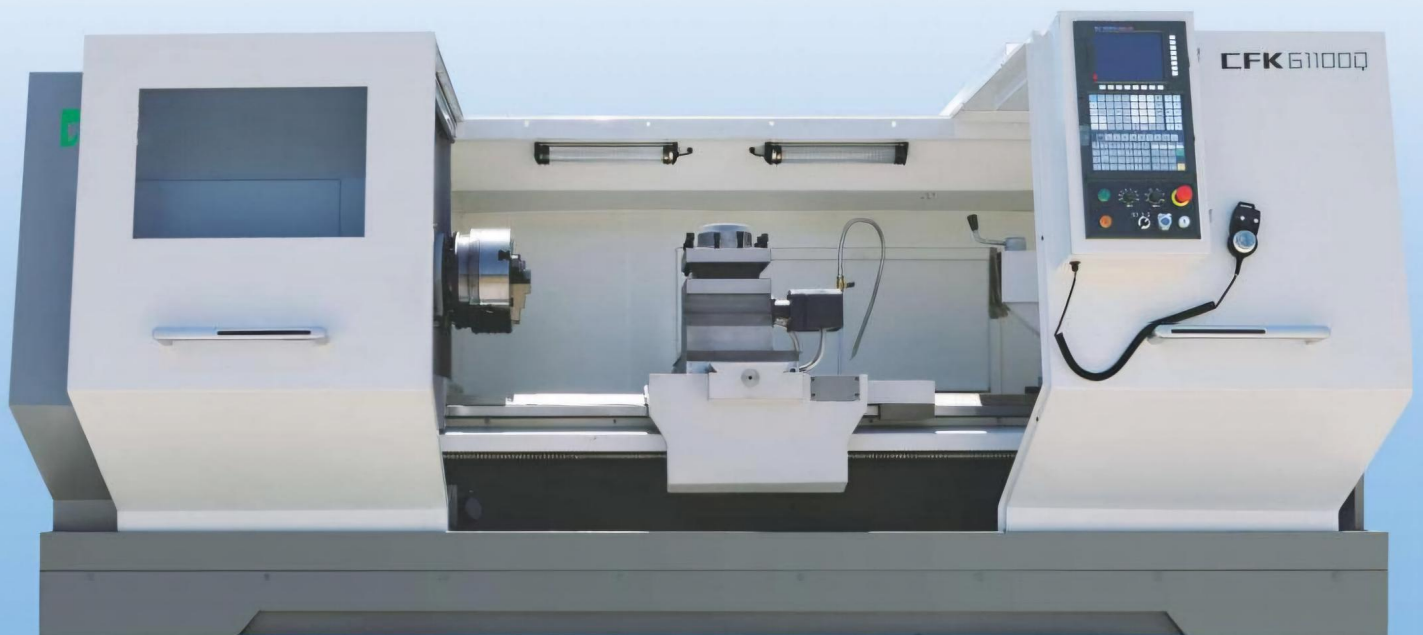
Big bore CNC lathe parameter of CFK6180D

Item		Unit	CFK6180D
NC System			GSK/FANUC
Max.length of workpiece		mm	1500/2000/3000/5000/6000
Max.Turning length		mm	1350/1850/2850/4850/5850
Max.swing over bed		mm	800
Max.turning dia.over slide		mm	480
Distance between spindle centerline to plane guide		mm	400
Spindle center height from the ground		mm	1130
Span of guide-way		mm	600
Main spindle bore		mm	140
Spindle taper hole			1:20/150
Center of spindle			Morse NO.6
Ranges of spindle speeds		r/min	30~90;70~200;130~380;350~1000/22~100;50~230;95~440;210~1000
NO.of spindle speeds			Forth gears, smooth adjustment.
Gear shift			Manual/Auto
Main servo motor	Model		ZJY265A-11BM
	Power	KW	11
	Rated speed	r/min	1500
Rapid traverse speed of X-axis		m/min	4
Rapid traverse speed of Z-axis		m/min	8
Min.feeding set unit of X-axis		mm	0.001
Min.feeding set unit of Z-axis		mm	0.001
X-axis motor	Model		130SJT-M150B/ β iS12
	Torgue	N.m	15/12
	Power	KW	2.3/1.4
Z-axis motor			175SJT-M220B/ β iS22
	Torgue	N.m	22/22
	Power	KW	3.5/2.5
Tailstock quill	Diameter	mm	$3m \leq \phi 100/4m \geq \phi 125$
	Travel	mm	250
	Taper		Morse NO.6
Electric tool-post	Model		HJLD170
	NO.of tool stations		Vertical four-station
	Dimension	mm	250×250
	Max.main cutting torque	N.M	3200
	Turre indexing time	S	3.9
Overall dimension	L×W×H	mm	3900×2100×1850/4390×2100×1850/5390×2100×1850/7300×2100×1850/8300×2100×1850
Machine weight		Kg	5500/5800/6100/6400/6700

Please Note:All arameters are subject to change without prior notice (More than eight meters,rack driving structure).

CFK61100Q Heightening CNC Lathe

CFK61100D Big Bore Heightening CNC Lathe



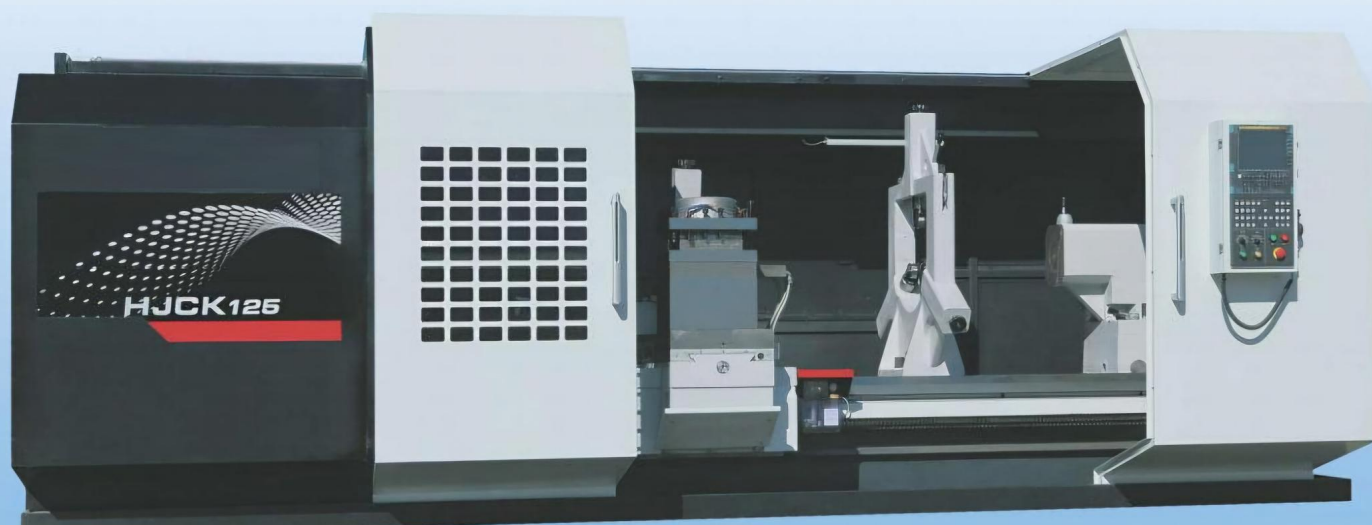
FH-MACHINE TOOL

Heightening CNC lathe parameter of CFK61100Q/CFK61100D

Item		Unit	CFK61100Q	CFK61100D
NC System			GSK/FANUC	
Max.length of workpiece		mm	1500/2000/3000/5000/6000	
Max.Turning length		mm	1350/1850/2850/4850/5850	
Max.Swing over bed		mm	1000	
Max.turning dia.over slide		mm	800	
Distance between spindle centerline to plane guide		mm	560	
Spindle center height from the ground		mm	1290	
Span of guide-way		mm	600	
Main spindle bore		mm	104	140
Spindle nose			C11/A211	
Spindle taper hole			1:20/120	1:20/150
Center of spindle			Morse NO.6	
Ranges of spindle speeds		r/min	30~90;70~200;130~380;350~1000/22~100;50~230;95~440;210~1000	
NO.of spindle speeds			Forth gears, smooth adjustment.	
Gear shift			Manua/Auto	
Main servo motor	Model		ZJY265A-11BM	
	Power	KW	11	
	Rated speed	r/min	1500	
Rapid traverse speed of X-axis		m/min	4	
Rapid traverse speed of Z-axis		m/min	8	
Min.feeding set unit of X-axis		mm	0.001	
Min.feeding set unit of Z-axis		mm	0.001	
X-axis motor	Model		130SJT-M150B/ β iS12	
	Torgue	N. m	15/12	
	Power	KW	2.3/1.4	
Z-axis motor	Model		175SJT-M220B/ β iS22	
	Torgue	N. m	22/22	
	Power	KW	3.5/2.5	
Tailstock quill	Diameter	mm	φ 125	
	travel	mm	250	
	Taper		Morse NO.6	
Electric tool-post	Model		HJLD170	
	NO.of tool stations		Vertical four-station	
	Dimension	mm	250×250	
	Max.min cutting torque	N. M	3200	
	Turret indexing time	S	3.9	
Overall dimension	L×W×H	mm	3900×2400×2050/4390×2400×2050/5390×2400×2050/7300×2400×2050/8300×2400×2050	
Machine weight		Kg	6100/6400/6700/7000/7300	

Please Note:All arameters are subject to change without prior notice (More than eight meters,rack driving structure).

HJCK125 CNC lathe



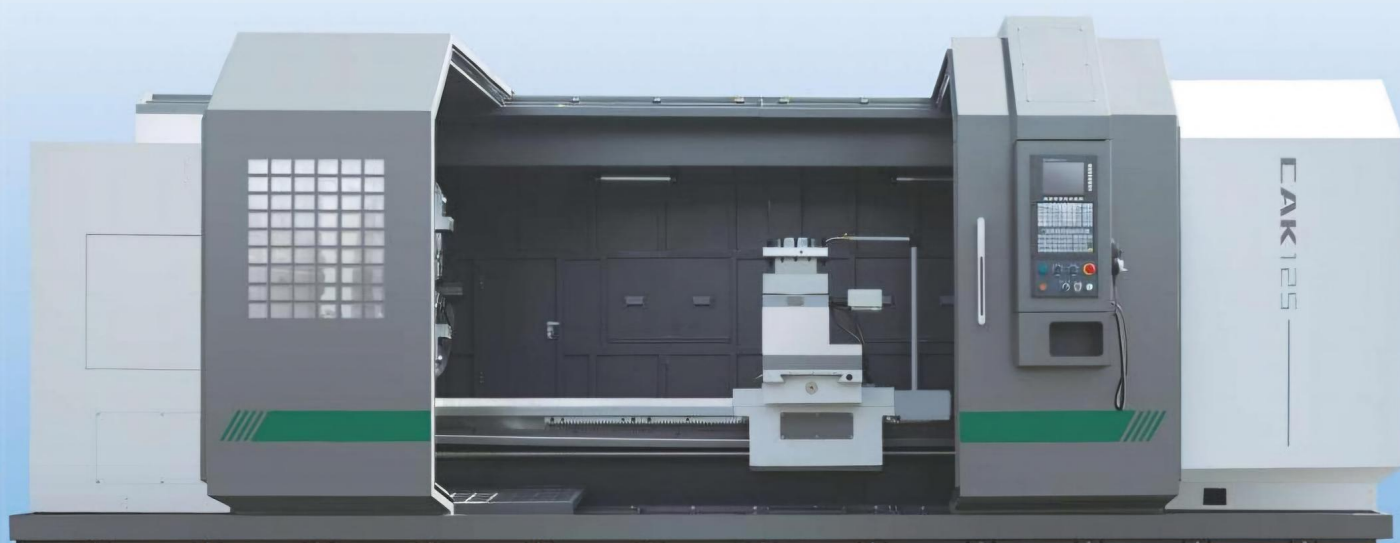
FH-MACHINE TOOL

Main technical parameters of the machine tool sense HJCK125

Item		Unit	HJCK125
NC System			GSK/FANUC
Max.length of workpiece		mm	1500/2000/3000/4000/5000
Max.Turning length		mm	1300/1800/2800/3800/4800
Max.swing over bed		mm	1250
Max.turningdia.over slide		mm	865
Main spindle bore		mm	130
Span of guide-way		mm	755
Spindle nose			A ₂ 15
Spindle taper hole			1:20/140
Ranges of spindle speeds		r/min	22~55;50~105;95~300
NO.of spindle speeds			Threegears,smooth adjustment
Gear shift			Hydraulic automatic
Main servo motor	Model		Z18-4026E10-40M3J
	Power	KW	26
	Rated speed	r/min	1000
Rapid traverse speed of X-axis		m/min	4
X-axis bidirectional positioning accuracy		mm	0.04
X-axis unidirectional repeat positioning accuracy		mm	0.011
X-axis lead screw			50×5/P4
Rapid traverse speed of X-axis		m/min	6
Z-axis bidirectional positioning accuracy		mm	0.028/0.028/0.033/0.038/0.043
Z-axis unidirectional repeat positioning accuracy		mm	0.018
Z-axis lead screw			80×20/P4
X-axis motor	Model		175SJ-M300B/ β iS22/2000
	Torgue	N. m	30/20
Z-axis motor	Model		175SJ-M380B/ β iS30/2000
	Torgue	N. m	38/27
Tailstock quill	Diameter	mm	180
	Travel	mm	400
	Taper		1:20/80
Electric tool-post	Model		AK23380X4D/HAK21400
	NO.of tool stations		Vertical four-station
	Dimension	mm	380×380/400×400
	Cutting torque	N. m	3200
	Turrent indexing time	S	6/5
Overall dimension (L×W×H)		mm	4500×2650×2250/5000×2650×2250/6000×2650×2250/7000×2650×2250/8000×2650×2250
Machine weight		Kg	

Please Note:All arameters are subject to change without prior notice (More than eight meters,rack driving structural.

CAK61100B/CAK61125B CNC Lathe



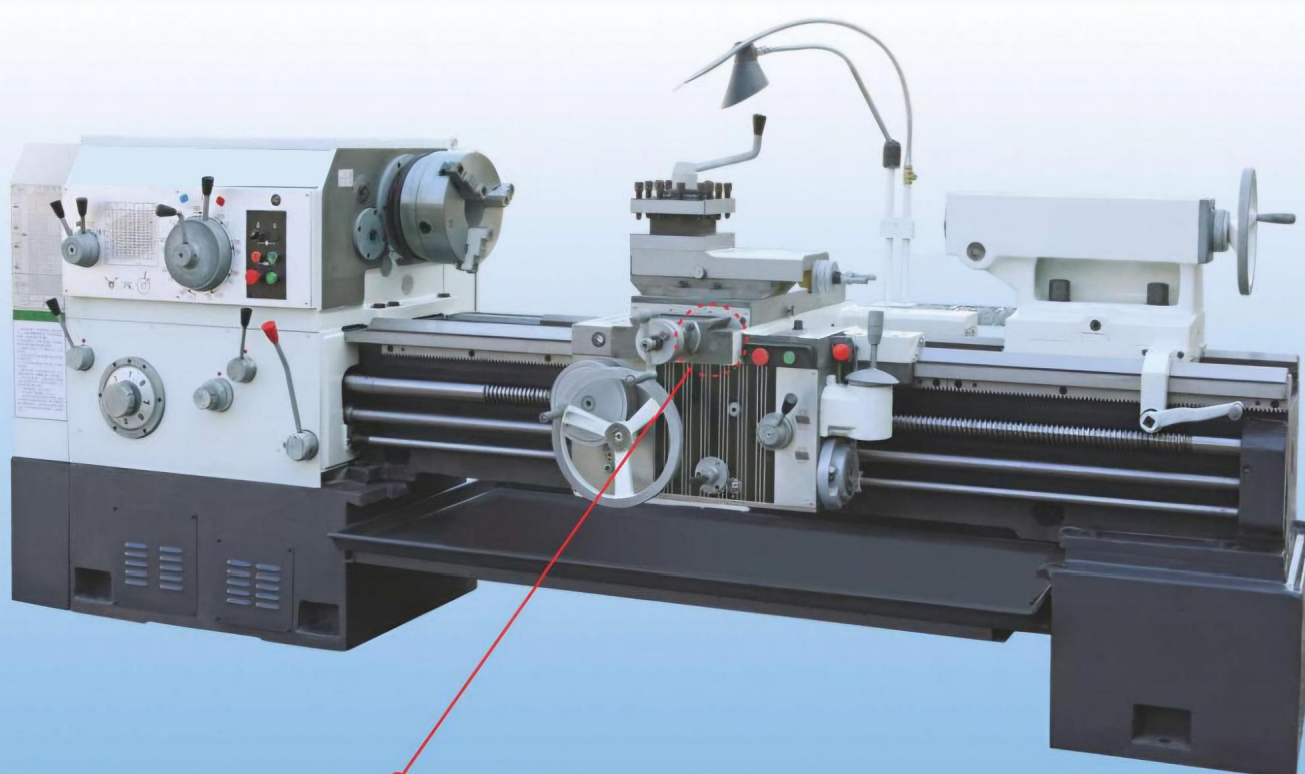
FH-MACHINE TOOL

Quality Products & Reliable Reputation

Main technical parameters of the machine tool sense CAK61100B/CAK61125B

Item		unit	CAK61100B	CAK61125B
NC System			GSK/FANUC	
Max. length of workpiece		mm	1500/2000/3000/4000/5000	
Max. Turning length		mm	1300/1800/2800/3800/4800	
Max. swing over bed		mm	1000	1250
Max. turning dia. over slide		mm	620	870
Distance between spindle centerline to plane guide		mm	500	625
Spindle center height from the ground		mm	1150	1275
Main spindle bore		mm	130	
Span of guide-way		mm	755	
Spindle nose			A215	
Ranges of spindle speeds		r/min	7~32;30~60;50~120;110~300	
NO. of spindle speeds			Forth gears, smooth adjustment.	
Gear shift			Manual	
Main servo motor	Model		Z18-4022E10-40M3J	
	Power	KW	22	
	Speed	r/min	1000	
Rapid traverse speed of X-axis		m/min	4	
X-axis lead screw			40×5-P4	
Rapid traverse speed of Z-axis		m/min	6	
Z-axis lead screw			63×10-P4/80×20-P4	
Min. feeding set unit of X-axis		mm	0.001	
Min. feeding set unit of Z-axis		mm	0.001	
X-axis motor	Model		GSK175SJT-M300B/β is22/2000	
	Torgue	N. m	30/20	
Z-axis motor	Model		GSK175SJT-M380B/β is30/2000	
	Torgue	N. m	38/27	
Tailstock quill	Diameter	mm	160	
	tracer	mm	300	
	taper		Morse NO. 6	
Electric tool-post	Model		HAK21300	
	NO. of tool stations		Vertical four-station	
	Dimension	mm	300×300	
	Cutting torque	NM	1900	
	Turret indexing time	S	4.5(90°)	
Overall dimension(L×W×H)		mm	4800×2650×2400/5300×2650×2400/6300×2750×2400/7300×2750×2400/8300×2750×2400	
Machine weight		Kg	10400/11400/12400/13900/15400	11100/12100/13100/14600/16100

CFW6163B/CFW6263B/CFW6180Q/CFW6280Q/CFW6194Q/
CFW6294Q Horizontal Lathe



FH-MACHINE TOOL

Quality Products & Reliable Reputation

Main technical parameters of the machine tool Senes CFW6163B&CFW6263B

Item		Unit	CFW6163B			CFW6263B	
Max.swing over bed		mm	630				
Max.swing over gap		mm				800	
Max.swing over tool-post		mm	350				
Max.length of workpiece		mm	1000	1500	2000	3000	4000
Max.Turning length	Plain bed	mm	850	1350	1850	2850	3850
	Gapped bed	mm	550	1050	1550	2550	3550
Span of guide-way		mm	550				
Main spindle bore		mm	104				
Spindle taper hole			1:20/120				
Taper of center			Morse NO. 5				
Range of spindle speeds		r/min	7.5~1000				
Kinds of longitudinal&cross feeds		kinds	64 each				
Rapid speed of carriage		mm/min	4000				
Max.travel of cross tool-post		mm	390				
Max.travel of upper tool-post		mm	200				
Dia.of tailstock quill		mm	Φ100				
Travel of tailstock quill		mm	250				
Taper of tailstock quill			Morse NO. 5				
Main motor power		KW	11				
Rapid travel motor		KW	1.1				
Length of bed(mm)		Overall dimension (L×W×H)mm				Machine weight (Kg)	
1000		3160×1385×1575				3600	
1500		3525×1385×1575				3700	
2000		4160×1385×1575				4100	
3000		5155×1385×1575				4700	
4000		6155×1455×1575				5800	

Please Note:All parameters are subject to change without prior notice.

General heightening parameter of CFW6180Q&CFW6280Q

Item		Unit	CFW6180Q			CFW6280Q	
Max.swing over bed		mm	800				
Max.swing over gap		mm				970	
Max.swing over tool-post		mm	520				
Max.length of workpiece		mm	1000	1500	2000	3000	4000
Max.Turning length	Plain bed	mm	850	1350	1850	2850	3850
	Gapped bed	mm	550	1050	1550	2550	3550
Span of guide-way		mm	550				
Main spindle bore		mm	104				
Spindle taper hole			1:20/120				
Taper of center			Morse NO. 5				
Range of spindle speeds		r/min	6~800				
Kinds of longitudinal&cross feeds		kinds	64 each				
Rapid speed of carriage		mm/min	4000				
Max.travel of cross tool-post		mm	390				
Max.travel of upper tool-post		mm	200				
Dia.of tailstock quill		mm	Φ100				
Travel of tailstock quill		mm	250				
Taper of tailstock quill			Morse NO. 5				
Main motor power		KW	11				
Rapid travel motor		KW	1.1				
Length of bed(mm)		Overall dimension (L×W×H) mm				Machine weight (Kg)	
1000		3160×1385×1660				3800	
1500		3525×1385×1660				3900	
2000		4160×1385×1660				4300	
3000		5155×1385×1660				4900	
4000		6155×1455×1660				6300	

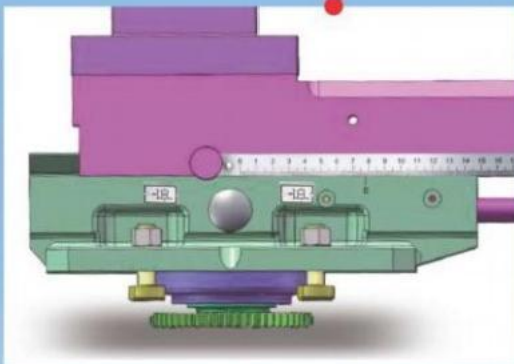
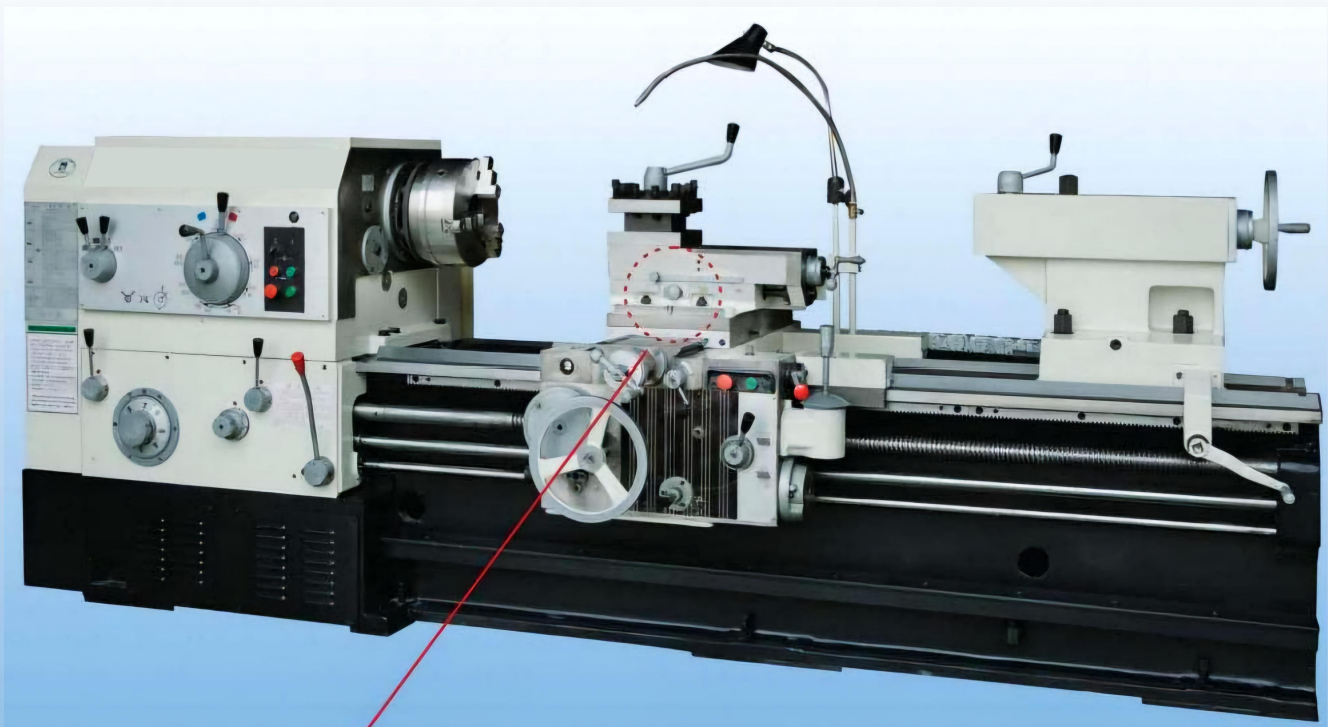
Please Note: All parameters are subject to change without prior notice.

General heightening parameter of CFW6194Q&CFW6294Q

Item		Unit	CFW6194Q			CFW6294Q	
Max.swing over bed		mm	940				
Max.swing over gap		mm				1110	
Max.swing over tool-post		mm	660				
Max.length of workpiece		mm	1000	1500	2000	3000	4000
Max.Turning length	Plain bed	mm	850	1350	1850	2850	3850
	Gapped bed	mm	550	1050	1550	2550	3550
Span of guide-way		mm	550				
Main spindle bore		mm	104				
Spindle taper hole			1:20/120				
Taper of center			Morse NO. 5				
Range of spindle speeds		r/min	6~800				
Kinds of longitudinal&cross feeds		kinds	64 each				
Rapid speed of carriage		mm/min	4000				
Max.travel of cross tool-post		mm	390				
Max.travel of upper tool-post		mm	200				
Dia.of tailstock quill		mm	φ 100				
Travel of tailstock quill		mm	250				
Taper of tailstock quill			Morse NO. 5				
Main motor power		KW	11				
Rapid travel motor		KW	1.1				
Length of bed(mm)		Overall dimension (L×W×H)mm				Machine weight (Kg)	
1000		3160×1385×1735				4000	
1500		3525×1385×1735				4100	
2000		4160×1385×1735				4500	
3000		5155×1385×1735				5100	
4000		6155×1455×1735				6800	

Please Note: All parameters are subject to change without prior notice.

CFW6180B/CFW6180D Horizontal Lathe



自动走刀结构

FH-MACHINE TOOL

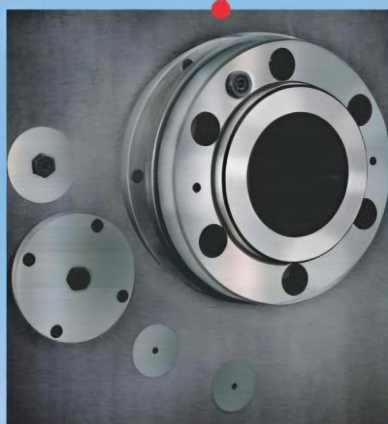
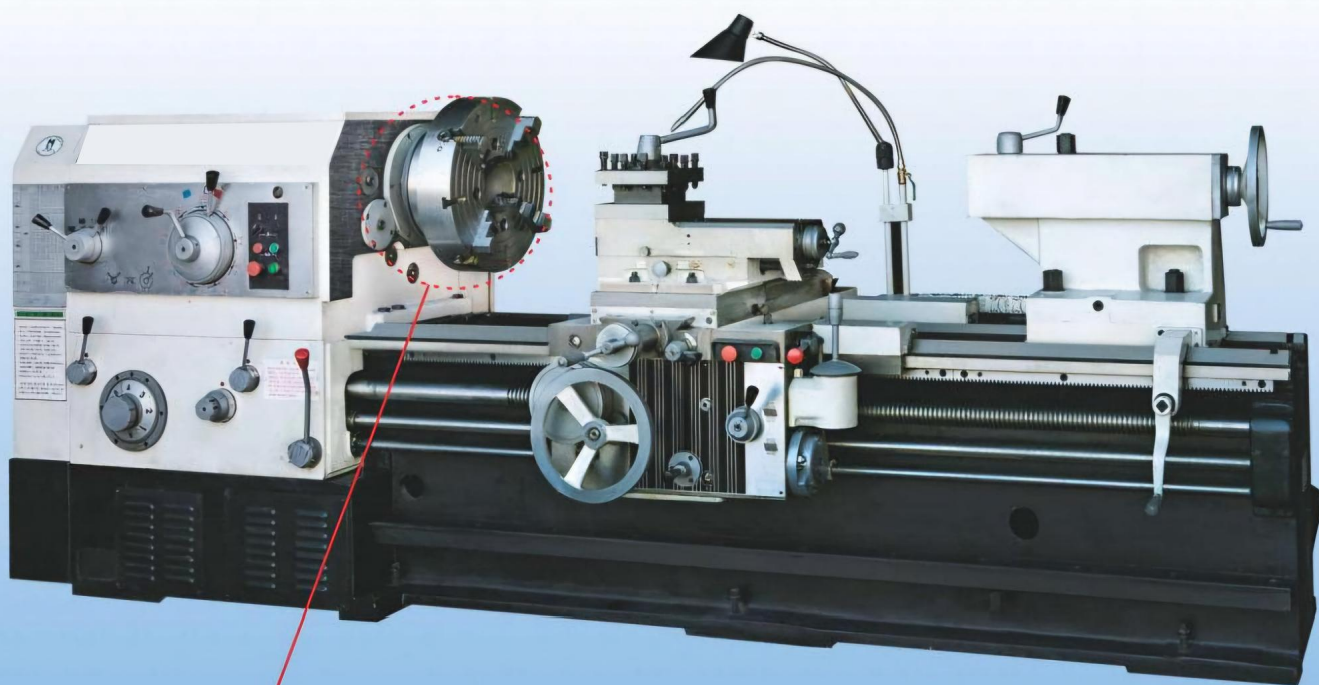
Quality Products & Reliable Reputation

Main technical parameters of the machine tool Senes CFW6180B/CFW6180D

Item	Unit	CFW6180B	CFW6180D
Max. swing over bed	mm	800	
Max. swing over tool-post	mm	480	
Max. length of workpiece	mm	1500/2000/3000/4000/5000/6000/8000/10000	
Max. Turning length	mm	1350/1850/2850/3850/4850/5850/7850/9850	
Span of guide-way	mm	600	
Spindle taper hole		1:20/120	1:20/150
Main spindle bore	mm	104	140
Spindle nose		C11/Az11	
Ranges of spirdle speeds	r/min	5.4~720	
NO. of spindle speeds		18	
No. of longitudinall&cross feeds		64 each	
Range of longitudinal feed	mm/r	0.1~1.52	
Range of longitudinal feed	mm/r	1.6~24.3	
Cross-to-longitudinal feed rate		1/2	
Pitch of lead screw	mm	12	
No. of metric thread	kinds	50	
Range of metric thread	mm	1-240	
No. of inch thread	kinds	26	
Range of inch thread	t. p. i	14-1	
No. of inch thread	kinds	53	
Range of inch thread	mm	0.5~120	
No. of diametral pitch thread	kinds	24	
Range of diametral pitch thread	t. p. i	28-1	
Rapid speed of carriage	mm/min	4000	
Max. travel of cross tool-post	mm	450	
Max. travel of upper tool-post	mm	200	
Section of tool shank	mm	32×32	
Dia. of tailstock quill	mm	3m≤Φ100/4m≥Φ125	
Travel of tailstock quill	mm	250	
Taper of tailstock quill		Morse NO. 6	
Main motor power	KW	11	
Rapid travel motor	KW	1.1	
Model	Length of bed (mm)	Overall dimension (L×W×H) mm	
	1500	3600×1525×1500	
	2000	4165×1525×1500	
	3000	5290×1525×1500	
	4000	6415×1525×1500	
	5000	7510×1525×1500	
	6000	8635×1525×1500	
	8000	10500×1525×1500	
	10000	12365×1525×1500	
Net weight	Kg	3000	

Please Note: All parameters are subject to change without prior notice

CFW61100D/CFW61100Q Horizontal Lathe



主轴通孔直径 $\Phi 140\text{mm}$

FH-MACHINE TOOL

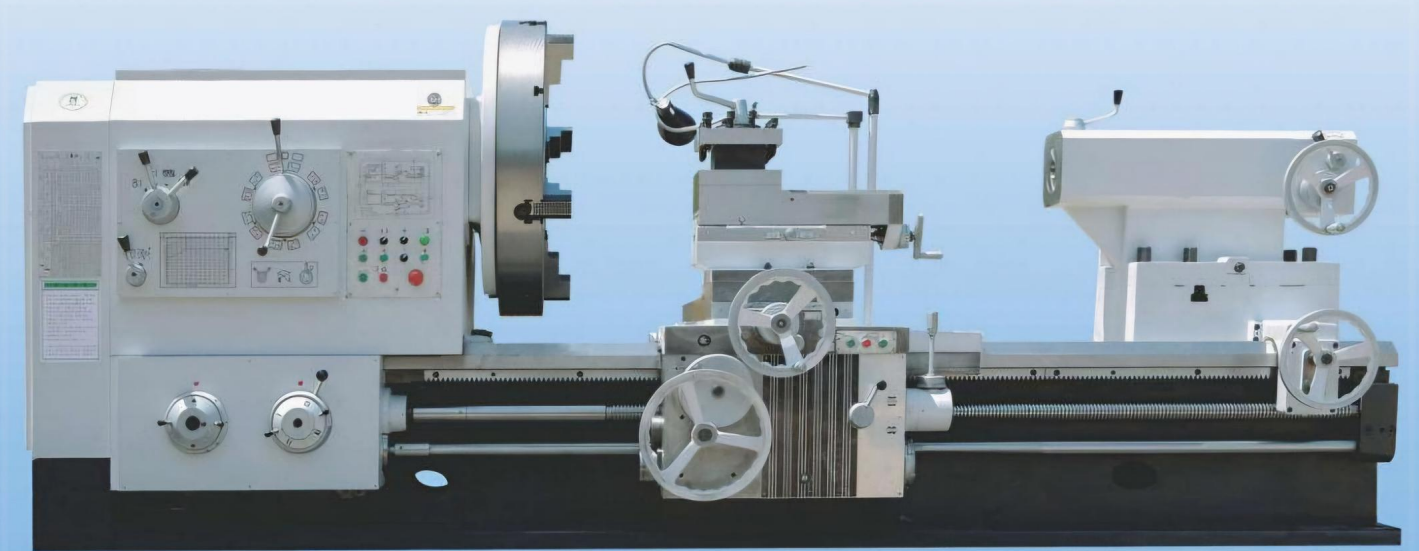
Quality Products & Reliable Reputation

Big Bore/General heightening lathe parameter of CFW61100D/CFW61100Q

Item	Unit	CFW61100D	CFW61100Q
Max.swing over bed	mm	1000	
Max.swing over tool-post	mm	800	
Max.length of workpiece	mm	1500/2000/3000/4000/5000/6000/8000/10000	
Max.Turning length	mm	1350/1850/2850/3850/4850/5850/7850/9850	
Span of guide-way	mm	600	
Spindle taper hole		1:20/150	1:20/120
Main spindle bore	mm	140	104
Spindle nose			C11/Az11
Ranges of spirdle speeds	r/min	5.4~720	
NO.of spindle speeds		18	
No.of longitudinall&cross feeds		64 each	
Range of longitudinal feed	mm/r	0.1~1.52	
Range of longitudinal feed	mm/r	1.6~24.3	
Cross-to-longitudinal feed rate		1/2	
Pitch of lead screw	mm	12	
No.of metric thread	kinds	50	
Range of metric thread	mm	1-240	
No.of inch thread	kinds	26	
Range of inch thread	t.p.i	14-1	
No.of inch thread	kinds	53	
Range of inch thread	mm	0.5~120	
No.of diametral pitch thread	kinds	24	
Range of diametral pitch thread	t.p.i	28-1	
Rapid speed of carriage	mm/min	4000	
Max.travel of cross tool-post	mm	550	
Max.travel of upper tool-post	mm	200	
Section of tool shank	mm	32×32	
Dia.of tailstock quill	mm	Φ125	
Travel of tailstock quill	mm	250	
Taper of tailstock quill		Morse NO.6	
主 Main motor power	KW	11	
Rapid travel motor	KW	1.1	
Model	Length of bed (mm)		Machine weight (Kg)
	1500		5500
	2000		5900
	3000		6100
	4000		6800
	5000		7500
	6000		8200
	8000		9600
	10000		11000
Net weight	Kg	3000	

Please Note:All parameters are subject to change without prior notice.

CFW61100B/CFW61125B Horizontal Lathe



FH-MACHINE TOOL

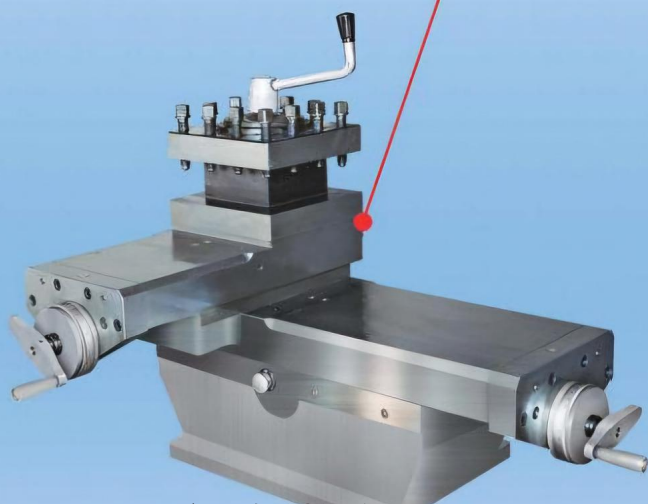
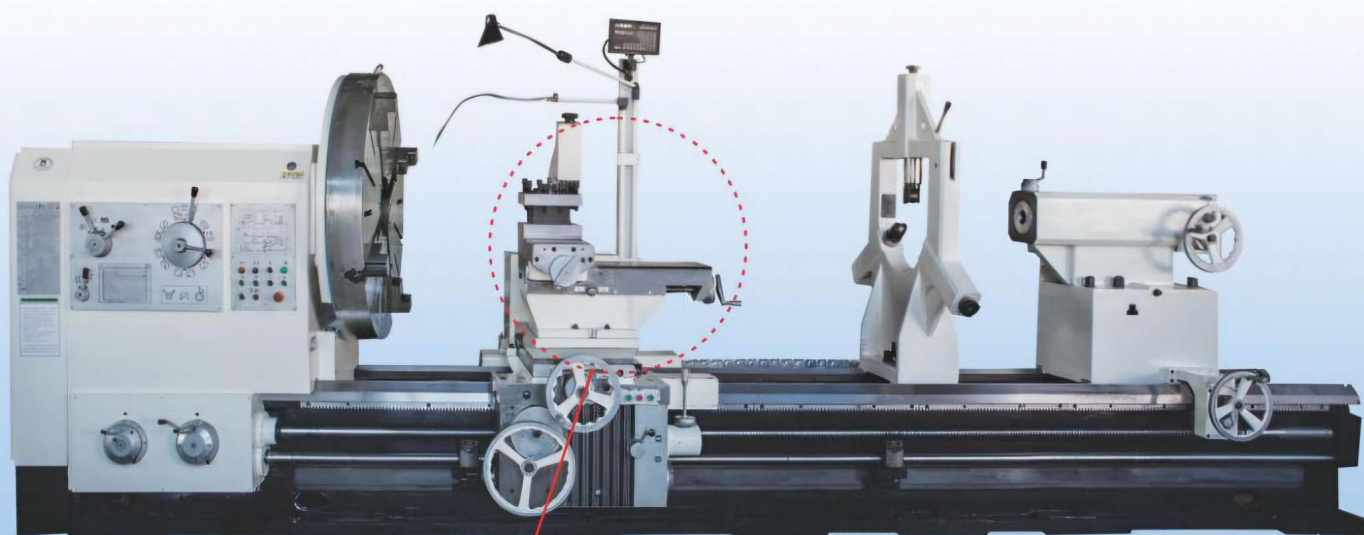
Quality Products & Reliable Reputation

Main technical parameters of the machine tool Senes CFW61100B/CFW61125B

Item		Unit	CFW61100B			CFW61125B	
Max.swing over bed		mm	1000			1250	
Max.swing over tool-post		mm	615			865	
Max.length of workpiece		mm	1500	3000	5000	6000	8000
Max.Turning length		mm	1300	2800	4800	5800	7800
Span of guide-way		mm	755				
Spindle taper hole			1:20 Metric No.140#				
Main spindle bore		mm	130				
Ranges of spindle speeds	Forward	r/min	3.15~315				
	Reverse		3.5~278				
	Forward		2~200				
	Reverse		2.24~178				
No.of forward turning speeds			21				
No.of reverse turning speeds			12				
No.of feeds per revolution(longitudinal/transverse)			56				
Max.travel of cross tool-post		mm	630				
Max.travel of upper tool-post		mm	300				
Section of tool shank		mm	45×45				
Dia.of tailstock quill		mm	160				
Max.travel of tailstock quill		mm	300				
Taper hole of tailstock quill			Morse NO.6				
Main motor power		KW	22				
Rapid travel motor		KW	1.5				
Max.weight between two centers		Kg	6000				
Model		mm	1500	3000	5000	6000	8000
Length		mm	4600	6100	8100	9100	11100
Width		mm	2150			2275	
Height		mm	1700			1825	
Machine weight		Kg	9200/10200	10700/11900	13000/14500	13700/15400	15700/17900

Please Note:All parameters are subject to change without prior notice.

CFW61140B/CFW61160B Horizontal Lathe



十字刀架横纵向可调

FH-MACHINE TOOL

General heightening lathe parameter of CFW61140B/CFW61160B

Item		Unit	CFW61140B			CFW61160B	
Max.swing over bed		mm	1400			1600	
Max.swing over tool-post		mm	960			1200	
Max.length of workpiece		mm	1500	3000	5000	6000	8000
Max.Turning length		mm	1300	2800	4800	5800	7800
Span of guide-way		mm	755				
Spindle taper hole			1:20 (公制140#) Metric No.140#				
Main spindle bore		mm	130				
Ranges of spindle speeds	Forward	r/min	3.15~315				
	Reverse		3.5~278				
	Forward		2~200				
	Beverse		2.24~178				
No.of forward turning speeds			21				
No.of reverse turning speeds			12				
No.of feeds per revolutionlongitudinal/transverse)			56				
Max.travel of cross tool-post		mm	630				
Max.travel of upper tool-post		mm	325				
Section of tool shank		mm	45×45				
Dia.of tailstock quill		mm	160				
Max.travel of tailstock quill		mm	300				
Taper hole of tailstock quill			Morse NO.6				
Main motor power		KW	22				
快速电机功率 Rapid travel motor		KW	1.5				
Max.weight between two centers		Kg	6000				
Model		mm	1500	3000	5000	6000	8000
Length		mm	4600	6100	8100	9100	11100
Width		mm	2350			2450	
Height		mm	1900			2000	
Machine weight		Kg	11000/11900	12800/13900	15600/16900	16600/18000	19200/20800

Please Note:All parameters are subject to change without prior notice.

FH-MACHINE TOOLA CHIEVE SUPERIOR QUALITY REACH INDUSTRY PEAK

Mechanical Performance Characteristics:

- Can use on lathing or cutting the outer surface and inner hole surface of rotaries;
- Can process by metric or British units or by modules and pitch thread;
- Broaching oil groove button cap;
- Lathing cone shape.

Struvture Characteristics

- The main body of the machine tool uses box-like or diagonal double boxes design, through many times of power reduction, it is stable and with high accuracy.
 - Quenching depth of the guide rail are over 3mm' with high accuracy cutting.
 - Design of the main shaft and transmission shaft has been optimized. Reliable and stable.
 - Gear set and transmission shaft and other important parts are being processing with high accuracy and though the thermal treatment in order to guaranteestableness and low noise.
- Dmodel has enlarged the inner shaft hole diameter in order to be used on processing big diameter shafthole parts.
- Qmodel has enlarged the height of the central shaft based on the basic type to enlarge the application sphere.

