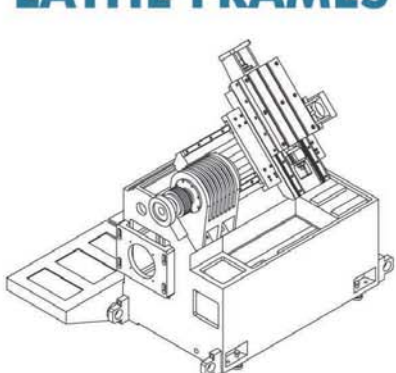
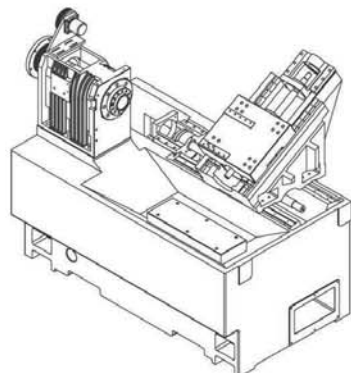


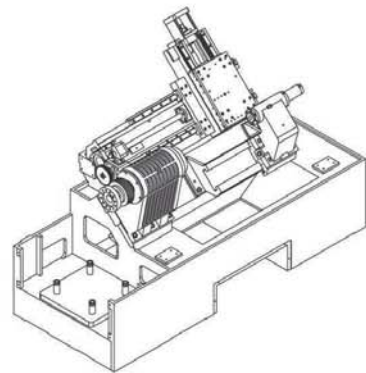
LATHE FRAMES



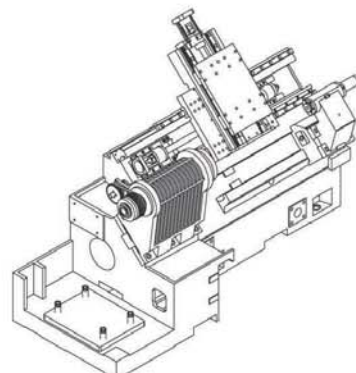
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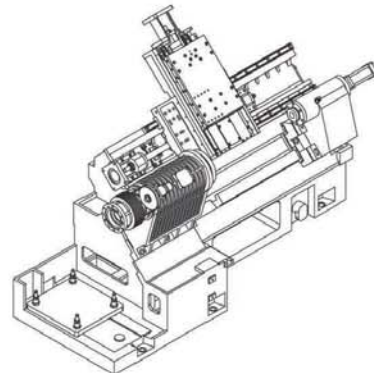
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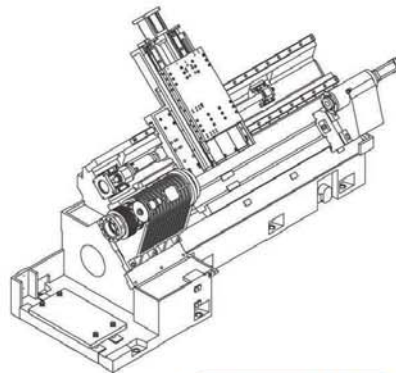
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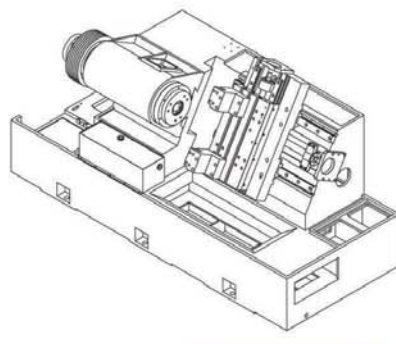
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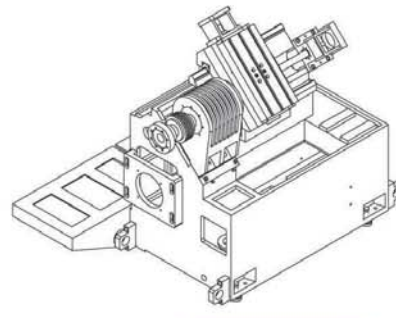
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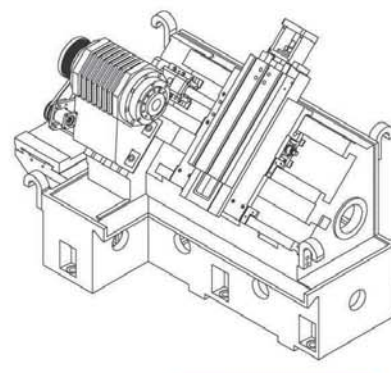
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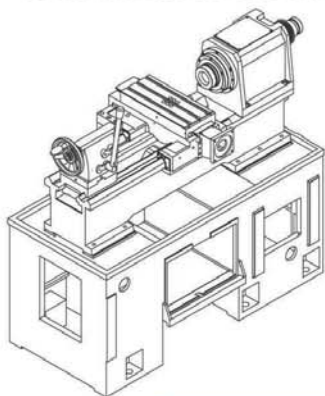
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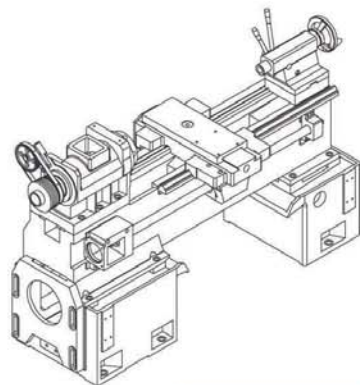
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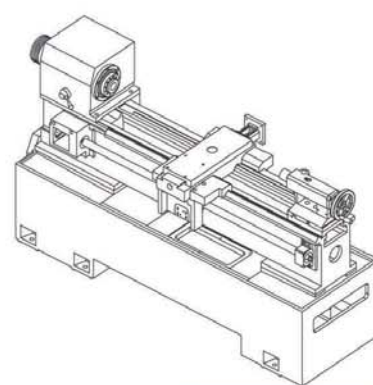
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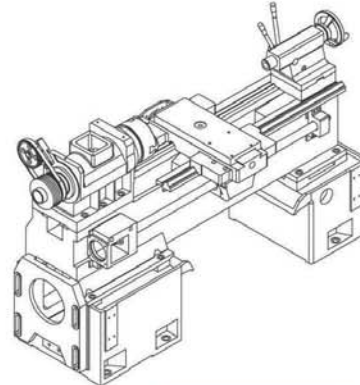
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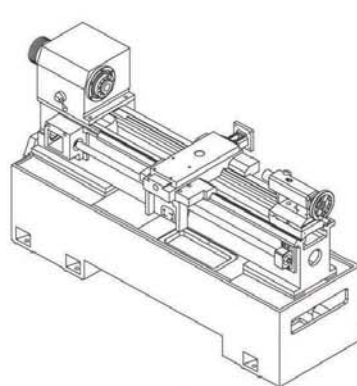
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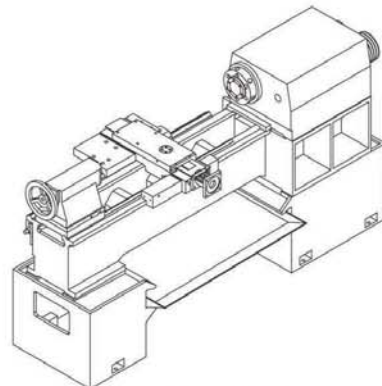
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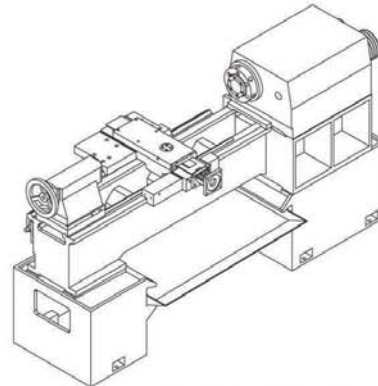
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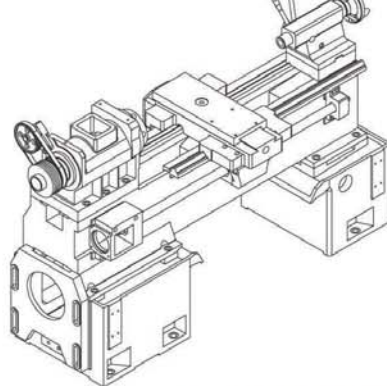
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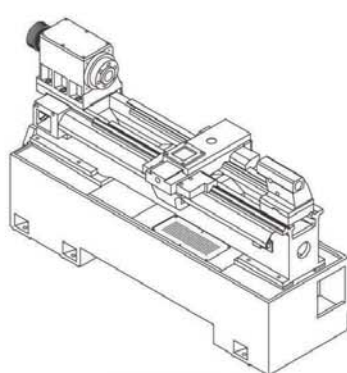
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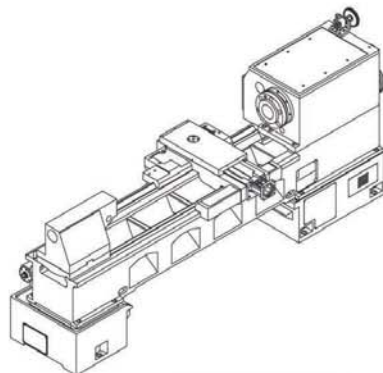
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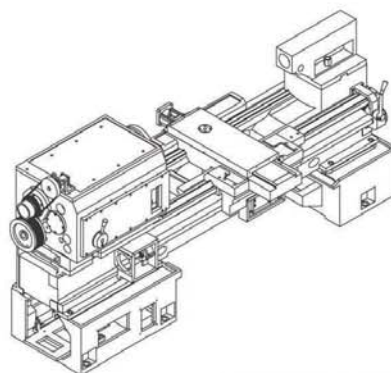
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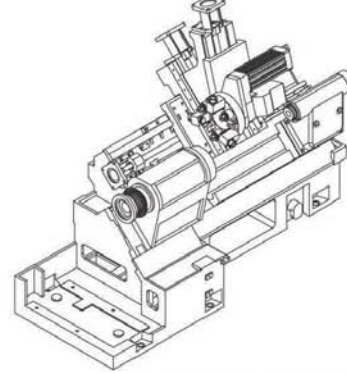
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TK6163C



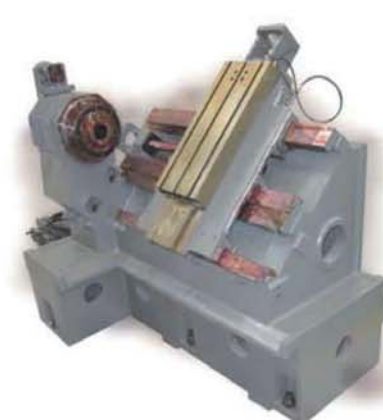
TK6180C



CX32 Series



TK30L



LATHE FRAMES

CK series Inclined Bed CNC Lathe Frames

SPECIFICATION	CK4530L	CK4540L	CK4545L	CK4550L	CK4558L	CK4563L
Max Swing Diameter Over Bed	Φ350	Φ350	Φ400	Φ450	Φ500	Φ580
Max Turning Diameter	Φ350	Φ280	Φ300	Φ360	Φ480	Φ580
Max Swing Diameter Over Toolpost	Φ80	Φ150	Φ250	Φ300	Φ320	Φ360
Max Turning Length	250	150	300	500	580	1000
Distance between centers	Gang-type Tool Holders	Tool Turret	440	600	670	1320
Spindle Nose Spec.	A2-4	A2-6	A2-6	A2-8	A2-8	A2-8
Spindle Motor Recommended (Kw)	5.5Kw	7.5-11Kw	7.5-11Kw	15-22 Kw	15-30 Kw	15-30 Kw
Spindle Speed (Max)	4500rpm	4500rpm	4500rpm	2600rpm	2600rpm	2600rpm
Spindle Bore	Φ41	Φ62	Φ62	Φ72	Φ87	Φ87
Bar capacity	Φ30	Φ50	Φ50	Φ72	Φ72	Φ72
X axis Ball Screw Spe.	25/06	25/06	32/10	32/06	40/06	40/06
Z axis Ball Screw Spe.	32/06	32/10	40/10	40/10	50/10	50/10
X axis Travel	250	160	165	250	350	350
X axis motor Recommended (Nm)	7Nm	9Nm	9Nm	27Nm	27Nm	27Nm
Z axis Travel	250	400	500	620	1120	1120
Z axis motor Recommended (Nm)	7Nm	12Nm	9Nm	27Nm	27Nm	27Nm
X/Z motor Connection	Direct	Direct	Direct	Direct	Direct	Direct
Tailstock quill diameter	No Tailstock	Φ65	Φ65	Φ100	Φ100	Φ100
Quill stroke		80	80	120	120	120
Max Tailstock Travel		300	710	670	1250	1250
Tailstock quill Taper		Morse No.4	Morse No.4	Morse No.5	Morse No.5	Morse No.5
Dimension (LxWxH)	2100x1100x1300	2200x890x1500	2320x1000x1530	2580x1040x1460	3170x1180x1700	3170x1180x1700
Net Weight (Kg)	1500Kg	1800Kg	3200Kg	3500Kg	4800Kg	4800Kg

TK series Horizontal Flat Bed CNC Lathe Frames

SPECIFICATION	TK30L	TK6136	TK6136A	TK6136B	TK6140A	TK6140B	TK6150	TK6150B	TK6136Q	TK6140Q	TK6163C	TK6180C
Max Swing Diameter Over Bed	Φ300	Φ420	Φ420	Φ420	Φ400	Φ420	Φ500	Φ500	Φ360	Φ400	Φ630	Φ800
Max Turning Diameter		Φ400			Φ400	Φ400	Φ500	Φ500	Φ360	Φ400	Φ630	Φ800
Max Swing Diameter Over Toolpost	Φ120	Φ220	Φ210	Φ210	Φ200	Φ210	Φ290	Φ290	Φ180	Φ220	Φ350	Φ480
Max Turning Length		600/750	750	750	750	750/1000	1000/1500/2000	750/1000/1500	750	1000	1000/1500	1000/1500
Distance between centers		600/750	750	750	750	750/1000	1000/1500/2000	750/1000/1500	750	1000	1000/1500	1000/1500
Chuck Spec. recommended (manual)	180/A-5	200/A6	200/D6	200/D6	Φ200	200/A6	250/D8	250/D8	200/D6	200/D6	K11/320	K11/380
Spindle Nose Spec.	A-5	A-6	D6	D6	D6	A6	D8	D8	D6	D6	C11	C11
Spindle Speed (rpm)	5000 rpm	75-2500rpm	3000rpm	300/800/2000rpm	75-2500rpm	380/900/1600rpm	180/750/1600rpm	190/650/1600rpm	2600rpm	2600rpm	1000rpm	1000rpm
Stepless speed changing	Horizontal	Horizontal	Vertical	Vertical	Vertical	Vertical	Horizontal	Horizontal	Vertical	Vertical	Horizontal	Horizontal
Spindle Motor mounting	Φ41	Φ52	Φ52	Φ52	Φ57	Φ52	Φ82	Φ82	Φ57	Φ57	Φ105	Φ105
Spindle Bore	Φ48	Φ48	Φ48	Φ48	Φ48	Φ48	Φ78	Φ78	Φ48	Φ48	Φ95	Φ95
Bar capacity	25/05	FYND-2004-P3	25/05	25/05	GQ2504-P3	FYND-2004-P3	2505	FYND-2504-P3	25/04	25/04	32/05	32/05
X axis Ball Screw Spe.	32/10	FYND-3206-P3	32/10	32/10	GQ4006-P4	3208/4010-P4	4010	FYND-4010-P3	40/06	40/06	50/10	50/10
Z axis Ball Screw Spe.	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	X Belt:Z Direct	X Belt:Z Direct	Direct	Direct
X/Z motor Connection		Φ60	Φ65	Φ65	Φ55	Φ60	Φ75	Φ75	Φ60	Φ60	Φ95	Φ95
Tailstock quill diameter		100	150	150	120	120	150	150	120	120	250	250
Quill stroke		Morse No.4	Morse No.4	Morse No.4	Morse No.4	Morse No.4	Morse No.5	Morse No.5	Morse No.4	Morse No.4	Morse No.5	Morse No.5
Tailstock quill Taper												
Dimension (LxWxH)	1105x680x1194	1800x810x1315	2105x850x1800	2105x850x1800	2032x800x1240	2032x710x1240/2238x710x1240	3000x1700x1800	2485x900x1400/2735x900x1400/3235x900x1400	2032x630x1240	2238x650x1240	3500x1045x1500	3200x1200x1500
Net Weight (Kg)	1000	1400/1470	1200	1200	1200	1550/1950	2800	2300/2400/2600	1100Kg	1800Kg	3000Kg	3350Kg

Precision CX Series Inclined Bed Turning And Milling Machine

SPECIFICATION	CX32-500	CX32A-500	CX32E-500
Max Turning Diameter Over Bed	Φ400	Φ350	Φ350
Max Turning Diameter Over Toolpost	Φ320	Φ300	Φ260
Max Turning Length	580	580	580
Spindle Nose Spec.	A2-8	A2-8	A2-8
Spindle Motor Recommended (Kg)	11Kw	11Kw	11Kw
Spindle Speed (rpm)	4000rpm	4000rpm	4000rpm
Spindle Bore	Φ61	Φ61	Φ61
X axis Ball Screw Spe.	GQ3206	GQ3206	GQ3206
Y axis Ball Screw Spe.			GQ3206
Z axis Ball Screw Spe.	GQ4010	GQ4010	GQ4010
X axis Travel	280	280	250
Y axis Travel			220
Z axis Travel	650	650	600
Tool Turret	12T	8T	8T
Tailstock quill diameter	Φ100	Φ100	Φ100
Max quill Travel	Φ145	Φ145	Φ145
Max Tailstock Travel	300	300	300
Tailstock quill Taper	MT5#	MT5#	MT5#
Dimension (LxWxH)	2585x1200x1500	2585x1200x1500	2585x1200x1930
Net Weight (Kg)	4500Kg	4500Kg	5000Kg

Machine Feature:

1. High-class casting processed by resin sand and wood mould
2. Imported ball screws sets, linear guide and bearing
3. Hydraulic tailstock
4. Imported coupling
5. Integrated Spindle
6. Stainless steel telescopic protection on X and Z axis
7. Centralized maintenance-free automatic lubrication system

Machine Feature:

1. High-class casting processed by resin sand and wood mould
2. Top class imported ball screws sets, linear guide and bearing
3. Imported Spindle and Tool clamping system
4. Centralized maintenance-free automatic lubrication system