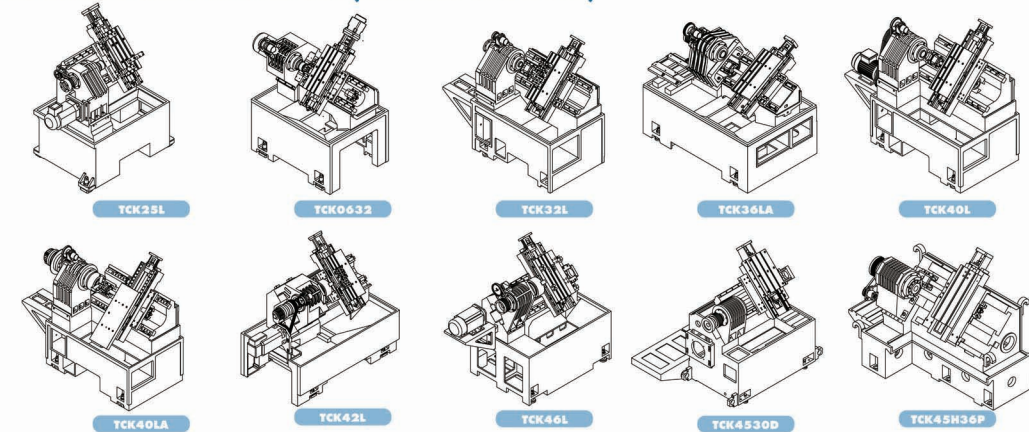


SLANT BED CNC LATHE FRAMES (WITHOUT TAILSTOCK)



SPECIFICATION	TCK25L	TCK0632	TCK32L	TCK36LA	TCK40L	TCK40LA	TCK42L	TCK46L	TCK4530D	TCK45H36P
Capacity	Max Swing Dia. over Bed Φ220mm	Φ360mm	Φ350mm	Φ360mm	Φ400mm	Φ460mm	Φ420mm	Φ520mm	Φ350mm	Φ400mm
Max Turning Dia.	Φ220mm	Φ360mm	Φ320mm	Φ360mm	Φ400mm	Φ400mm	Φ420mm	Φ520mm	Φ350mm	Φ400mm
Max Swing Dia. over Toolpost	Φ95mm	Φ120mm	Φ120mm	Φ120mm	Φ120mm	Φ155mm	Φ120mm	Φ120mm	Φ80mm	Φ150mm
Max Turning Length	200mm	245mm	200mm	290mm	290mm	210mm	330mm	400mm	250mm	150mm
Spindle & Chuck	Spindle Nose Spec. A2-4	A2-4	A2-4, A2-5	A2-5	A2-5	A2-6	A2-5	A2-5	A2-4	A2-6
Hydraulic Chuck recommended	Φ125mm(5")	Φ5" x 6"	Φ5" x 6"	Φ150mm(6")	Φ150mm(6")	Φ200mm(8")	Φ150mm(6")	Φ150mm(6")	Φ125mm(5")	Φ200mm(8")
Spindle Motor recommended	2.2-3Kw	3-5.5Kw	3.75-5.5Kw	5.5Kw	5.5Kw	7.5-11Kw	5.5Kw	5.5Kw	5.5Kw	7.5Kw
Max Spindle Speed	6000rpm	6000rpm	5000, 6000, 9000rpm	6000rpm	6000rpm, 9000rpm	4200rpm	6000rpm	6000rpm	4500rpm	3000rpm
Spindle Bore	Φ36mm	Φ46 "B56mm"	Φ42, "B56mm"	Φ56mm	Φ56mm	Φ66mm	Φ56mm	Φ55mm	Φ41mm	Φ60mm
Bar through Capacity	Φ26mm	Φ32 "B42mm"	Φ30, Φ45mm	Φ45mm	Φ45mm	Φ55mm	Φ45mm	Φ42mm	Φ30mm	Φ50mm
X & Z axis Feed	X axis Ball Screw Spec.	2510	2510	3208	3208	3210	3210	3210	2506	3206
Z axis Ball Screw Spec.	2510	2510	3208	3208	3208	4010	3208	3210	3206	4006
X axis Max. Travel	300mm	380mm	400mm	400mm	520mm	440mm	480mm	440mm	250mm or "310mm"	360mm
X axis Motor recommended	9Nin	7Nin	7Nin	7Nin	7Nin	7Nin	7Nin	7Nin	12Nin	12Nin
X/Z axis Linear slidesway Spec.	25/30	30/30	30/30	30/30	30/30	35/35	35/35	35/30	30	bar-way
Z axis Max. Travel	200mm	270mm	300mm	300mm	300mm	370mm	350mm	460mm	250mm	400mm
Z axis Motor recommended	9Nin	7Nin	7Nin	7Nin	7Nin	7Nin	7Nin	7Nin	12Nin	12Nin
Tool post	X/Z Motor Connection	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
Gang-Type Toolpost table size	450x185mm	480x220mm	540x270mm	540x270mm	540x270mm	730x270mm	600x270mm	530x282mm	540x270mm	550x227mm
Hydraulic or Servo Turret Center Height	30mm	63mm	63mm	63mm	63mm	80mm	80mm	63mm	63mm	80mm
Bed Inclined Angle	45°	45°	45°	30°	45°	45°	45°	45°	45°	45°
Others	Dimension [LxWxH]	1230x820x1230mm	1080x870x1378mm	1280x1210x1340mm	1300x1090x1316mm	1320x1086x1316mm	1320x1086x1495mm	1780x1050x1720mm	1745x930x1465mm	2100x1100x1300mm
Net Weight (Approx.)	1200kg	1250kg	1200kg	1800kg	1600kg	1600kg	1500kg	1600kg	1500kg	2500kg



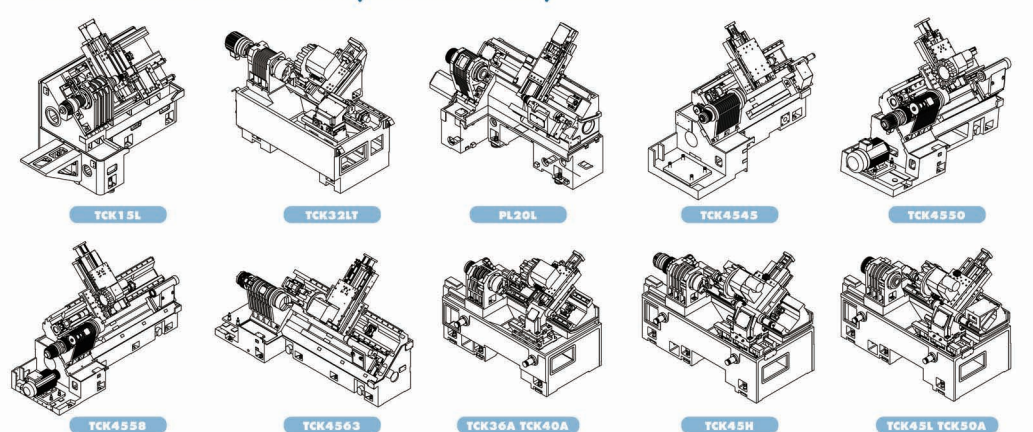
Main Feature & Standard Equipment:

1. High-class casting processed by Resin sand and wood Pattern;
2. Imported ball screws and Nut sets and Bearing;
3. Imported Linear Slidesways;
4. Integrated High Speed Spindle Set, Pulley and Belt;
5. Imported Drive connector;
6. Hydraulic Tailstock for those models with Tailstock;
7. Centralized Automatic Lubrication system;
8. High quality painting (Color can be special made according to order)

Optional Choose:

1. Imported Hydraulic Chuck and Hydraulic Clamping Cylinder;
2. Gang-type tool holders;
3. Imported Hydraulic Turret;
4. Hydraulic Station and whole set Pipes System;
5. Outside Guarding: Standard or special made according to client's design;
6. CNC Pre-installed for clients: Full Ready package delivery according to client's design.

SLANT BED CNC LATHE FRAMES (WITH TAILSTOCK)



SPECIFICATION	TCK15L (meter)	TCK32LT	TCK-PL20L	TCK4545	TCK4550	TCK4550A	TCK4558	TCK4563	TCK36A/TCK40A	TCK45H	TCK45L	TCK45H	TCK50A
Capacity	Max Swing Diameter Over Bed Φ200mm	Φ460mm	Φ450mm	Φ450mm	Φ500mm	Φ600mm	Φ580mm	Φ630mm	Φ460mm	Φ560mm	Φ600mm	Φ560mm	Φ560mm
Max Turning Diameter	Φ200mm	Φ180mm	Φ450mm	Φ450mm	Φ480mm	Φ580mm	Φ580mm	Φ630mm	Φ400mm	Φ450mm	Φ450mm	Φ450mm	Φ500mm
Max Swing Diameter Over Toolpost	Φ120mm	Φ240mm	Φ300mm	Φ300mm	Φ320mm	Φ360mm	Φ360mm	Φ400mm	Φ170mm	Φ210mm	Φ210mm	Φ210mm	Φ210mm
Max Turning Length	200	350mm	520mm	500mm	580mm	600mm	1000mm	1000mm	350mm	500mm	490mm	500mm	490mm
Distance between Centers	220	388mm	570mm	600mm	670mm	700mm	1320mm	1320mm	370mm	570mm	570mm	570mm	550mm
Spindle & Chuck	Spindle Nose Spec. A2-4	A2-5	A2-6	A2-6	A2-8	A2-8	A2-8	A2-8	A2-5/A2-6	A2-6	A2-6	A2-6	A2-8
Hydraulic Chuck recommended	Φ127mm(5")	Φ152.4mm(6")	Φ200mm(8")	Φ200mm(8")	Φ250mm(10")	Φ250mm(10")	Φ250mm(10")	Φ250mm(10")	Φ152/200mm	Φ200mm(8")	Φ200mm(8")	Φ200mm(8")	Φ250mm(10")
Spindle Motor recommended	5.5Kw	7.5-11Kw	15-18Kw	7.5-11Kw	11-15Kw	11-15Kw	11-15Kw	11-15Kw	7.5-11Kw	11-15Kw	11-15Kw	15-18Kw	15-18Kw
Spindle Speed (Max)	6000rpm	6000rpm	4000rpm	4500rpm	2600rpm	2600rpm	2600rpm	2600rpm	4000/5000rpm	4200rpm	4200rpm	3000rpm	3000rpm
Spindle Bore	Φ56mm	Φ66mm	Φ42mm	Φ42mm	Φ67mm	Φ67mm	Φ67mm	Φ67mm	Φ56/66mm	Φ66mm	Φ66mm	Φ66mm	Φ66mm
Bar through Capacity	Φ16-10mm	Φ45mm	Φ52mm	Φ50mm	Φ72mm	Φ72mm	Φ72mm	Φ72mm	Φ42/52mm	Φ52mm	Φ52mm	Φ52mm	Φ75mm
X & Z axis Feed	X axis Ball Screw Spec.	3208	3210	3208	4010	4010	5010	5010	3210	4010	4010	4010	4010
Z axis Ball Screw Spec.	4010	3210	3208	3210	3206	3206	4006	4006	3210	4010	4010	4010	4010
X axis Max. Travel	250mm	140mm	180mm	225mm	250mm	300mm	350mm	350mm	210mm	250mm	250mm	250mm	250mm
X axis Motor recommended	7Nin	6Nin	9Nin	9Nin	27Nin	27Nin	27Nin	27Nin	9Nin	11Nin	13Nin	13Nin	13Nin
X/Z axis Linear slidesway Spec.	30/30	30/30	Box-way	35/35	45/45	45/45	55/55	55/55	35/35	45/45	45/45	45/45	45/45
Z axis Max. Travel	200mm	370mm	560mm	520mm	620mm	620mm	1120mm	1120mm	400mm	610mm	610mm	610mm	610mm
Z axis Motor recommended (Nin)	7Nin	6Nin	12Nin	12Nin	27Nin	27Nin	27Nin	27Nin	9Nin	11Nin	13Nin	13Nin	13Nin
X/Z Motor Connection	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
Tool post	Hydraulic or Servo Turret Center Height	80mm	Specialized	80mm	80mm	100mm	100mm	100mm	80mm	100mm	100mm	100mm	100mm
Quill Diameter	63mm	Φ55mm	Φ75mm	Φ75mm	Φ100mm	Φ100mm	Φ100mm	Φ100mm	Φ65mm	Φ80mm	Φ80mm	Φ80mm	Φ80mm
Quill Stroke	Φ16-10mm	80mm	80mm	120mm	120mm	120mm	120mm	120mm	80mm	80mm	80mm	80mm	80mm
Max Toolback Travel	200mm	150mm	800mm	710mm	670mm	1250mm	1250mm	1250mm	300mm	450mm	450mm	450mm	450mm
Quill Taper	45°	MT3	MT4	MT5	MT5	MT5	MT5	MT5	MT4	MT4	MT4	MT4	MT4
Others	Bed Inclined Angle	45°	30°	45°	45°	45°	45°	45°	30°	30°	30°	30°	30°
Dimension [LxWxH]	1770x900x1300mm	1460x785x1188mm	1885x1107x1531mm	2220x1090x1530mm	2580x1262x1685mm	2580x1285x1685mm	3170x1180x1700mm	3300x1490x1780mm	1730x1270x1280mm	2250x1360x1435mm	2250x1360x1435mm	2600x1290x1435mm	2600x1290x1435mm
Net Weight (Approx.)	1500kg	1300kg	2700kg	3200kg	3500kg	3800kg	4800kg	5000kg	1650kg	2500kg	2600kg	2600kg	2600kg

