

CK30 CK40 CK45 CK50 CK58 CNC Slant lathe

CNC slant lathe

Features

cast iron,torque –tube construction
 High quality preloaded ball screws
 Linear guideways
 Auto central lubrication
 Hydraulic 3 jaw chuck
 Hydraulic tool turret
 Hydraulic tailstock



Specification	CK30	CK30H	CK40	CK45	CK50	CK58	
Max.swing over bed	Φ 350mm	Φ 350mm	Φ 400	Φ 450mm	Φ 500mm	Φ 580mm	
Max.turning diameter	Φ 350mm	Φ 280mm	Φ 300	Φ 360mm	Φ 500mm	Φ 580mm	
Max.swing over the carriage	Φ 80mm	Φ 150mm	Φ 250mm	Φ 300mm	Φ 320mm	Φ 360mm	
Cutting length	250mm	150mm	300mm	400mm	580mm	960mm	
Distance of center to center	-	-	440mm	750mm	670mm	1320mm	
Chuck size	A2-4 5"	A2-4 5"	A2-5 6"	A2-5 6"	A2-8 10"	A2-8 10"	
Main motor	5.5Kw	5.5Kw	7.5-11Kw	11-15Kw	15-22Kw	15-30Kw	
Spindle speed	4500rpm	4500rpm	4500rpm	4500rpm	2600rpm	2600rpm	
Spindle bore	Φ 41mm	Φ 41mm	Φ 49mm	Φ 49mm	Φ 87mm	Φ 87mm	
Tool-post Turret	Piece of tool	-	8pcs	8pcs	8pcs	10pcs	12pcs
	Standard shank size	20 × 20mm	20 × 20mm	20 × 20mm	20 × 20mm	20 × 20mm	25 × 25mm
	Max.boring bar	Φ 25mm	Φ 25mm	Φ 25mm	Φ 25mm	Φ 25mm	Φ 40mm
Tailstock quill	-	-	Φ 65mm	Φ 65mm	Φ 100mm	Φ 100mm	
Tailstock quill travel	-	-	80mm	80mm	120mm	120mm	
Tailstock travel	-	-	300mm	710mm	670mm	1250mm	
Tailstock taper	-	-	MT4	MT4	MT5	MT5	
Positioning accuracy	0.01mm	0.01mm	0.01mm	0.01mm	0.01mm	0.01mm	
Repeatability accuracy	0.008mm	0.008mm	0.008mm	0.008mm	0.008mm	0.008mm	
Overall dimensions	2800 ×	2800 × 1500	3200 × 1500	3520 × 2000	3200 × 2100	3620 × 2200	
G.W.	2000kg	2000kg	3000kg	4000kg	5600kg	7000kg	