



CK-25A/CK-25H/CK-15/CK-15A CNC Slant Lathe

FEATURE:

FANUC control system and servo motors.

The spindle is supported by NSK bearings.

Automatic timely lubrication device.

Stainless steel inner protection, totally sealed outside protection.

Different control and parts can be combined according to customers' requirement.

ITEMS	CK-25A	CK-25H	CK-15	CK-15A
Max.swing over bed	Φ500mm		Φ360mm	
Max.cutting dia. for disc parts	Φ420mm	Φ370mm	Φ250mm	
Max.cutting dia. for axle parts	Φ250mm		Φ150mm	
Max. cross travel (X)	220mm		150mm	
Max. longitudinal ravel (Z)	550mm	500mm	320mm	
Spindle bore	Φ65 mm		Φ56 mm	Φ38 mm
Spindle nose	A ₂ -6		A ₂ -5	
Spindle speed (Max.)	4000 r/min		6000 r/min	4000 r/min
Hydraulic chuck dia.	8"		6"	
Rapid feed for X axis	12m/min		12m/min	10m/min
Rapid feed for Z axis	20m/min		20m/min	16m/min
Number of tool post	12 (Hydraulic)	12 (Servo)	8	
Servo motor for power tool	-		2.2/3.7 Kw	
Max. Speed of power tool	-		5000 r/min	
Outside dia.Cutting tool shank	25×25 mm	20×20 mm	20×20 mm	
Max. inner dia. Cutting tool shank	Φ40 mm	Φ32 mm	Φ25 mm	
Guide ways X&Z	Precision linear ball rail		Precision linear ball rail	
Tailstock sleeve dia.	Φ80mm		Φ80mm	
Tailstock sleeve travel	100mm		90mm	
Tailstock center type	M.T.No.4		M.T.No.4	
Type of spindle motor	Servo		Servo	

Spindle motor power	11/15 Kw	15/18.5 Kw	7.5/11 Kw
Bed structure	45° Slant bed integrated with stand		45° Slant bed
Min. input	0.001 mm		0.001 mm
Repeatability	±0.003mm		±0.003mm
Capacity for coolant	120L		100L
Overall dimensions (L*W*H)	2712×1660×1850mm		2700×1460×16850mm
Net weight	4500kg		3000kg