



CK-SERIES

CK6125/CK6130/CK6136/CK6140/CK6150



Standard Features

- 3-Jaw Chuck or Collet
- 4-Station Tool Post
- Manual Tail Stock
- Center Sleeve
- Automatic Lubrication System
- Automatic Coolant System

Full Range of Turning Machines

Machine Characteristics

Heavy Headstock & Large Spindle Bore Heavy, Quality Cast Base & Lathe Bed
High Torque with Good Spindle Speed Hardened & Ground Bed Ways
Good for Turning Long Work Pieces Centralized Lubrication System

Optional Features

- Different Chucks
- Different CNC Control Systems
- Hydraulic Tail Stock
- Higher Spindle Speed
- Larger Diameter Spindle Bore



Specifications

		Unit	CK6125	CK6130	CK6136	CK6140	CK6150
Capacity	Chuck size	inch	collet, *5	6"	8"	10"	12"
	Max. swing dia. over bed	mm	Φ250	Φ300	Φ350,*Φ400	Φ420	Φ500
	Max. length of workpiece	mm	270(collet), 170(chuck)	400(collet), 300(chuck)	500	750/1000/1500	750/1000/1500
	Max. swing dia. over slide	mm	Φ130	Φ150	Φ160,*Φ200	Φ210	Φ290
Spindle	Spindle bore	mm	Φ37	Φ48	Φ55	Φ62	Φ81
	Bar dia. capacity	mm	Φ32	Φ40	Φ46	Φ52	Φ70
	Spindle nose		Φ68 1:4	Φ90 1:4	C6	A2-6	A2-8
	Spindle speed	rpm	3000	3000	1600	2000, *3500	1600, *2500
	Main motor power	kW	3.0	3.0, *4.0	5.5	*7.5	7.5
Axis	X axis travel	mm	220	320	320	320	320
	Z axis travel	mm	270	400	500	750/1000/1500	750/1000/1500
	X/Z rapid traverse	m/min	6/9	6/9	6/9	6/9	6/9
Toolpost	Type of toolpost		4-station toolpost,*gang type	4-station toolpost,*gang type	4-station toolpost,*gang type	4-station toolpost,*gang type	4-station toolpost,*gang type
	No. of tool stations	nos	4	4	4	4	4
	Tool shank size	mm	16x16	20X20	20X20	25X25	25X25
Tailstock	Type of tailstock		Manual,*Pneumatic,*hydraulic	Manual,*Pneumatic,*Hydraulic	Manual,*Hydraulic	Manual,*Hydraulic	Manual,*Hydraulic
	Taper of tailstock quill		MT3	MT3*MT4	MT4	MT5	MT5
	Travel of tailstock quill	mm	80	100	100	130	130
	Travel of tailstock	mm	220	350	400	600	600
Structure	Bed width		260	260	300	400	400
	Guideway type		Hard way	Hard way	Hard way	Hard way	Hard way
Others	Power capacity	kVA	5.8	9	11	14	15
	Overall dimension (LxWxH)	mm	1500X1250X1450	1540X1010X1570	1950X1220X1620	2430X1200X1600	2430X1200X1600
	Weight (about)	Kg	1100	1300	1800	2800	3000

Note: ** means optional.

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