

**Features:**

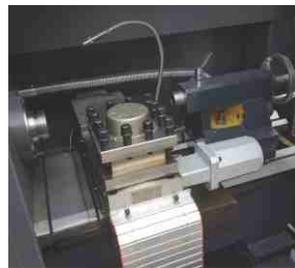
- Wide guideway and big ball screw, good rigidity
- Ball screw mount at middle of guideway and connect with motor directly, drag force is equal, small friction
- Guideway and ball screw full enclosed



Bridge shape spindle



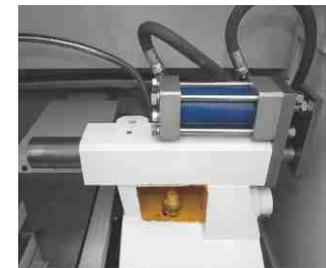
Strong guideway middle set ball screw



Collet and 4 station tool turret



Chuck and 8 station tool turret



Hydraulic tailstock

Specification:

Item	Specification	Unit	BL-CK6132
Capacity	Guideway width	mm	350
	Max. swing dia. over bed	mm	Φ320
	Max. swing dia. over slide	mm	Φ160
Spindle	Spindle speed range	rpm	200~2500
	Spindle bore	mm	Φ50
	Spindle nose	/	A2-5
	Spindle motor power	kw	5.5
	Spindle bearings(front+back)	pcs	3+2
	X/Z axes travel	mm	260/450
X/Z axes	X/Z axes feeding speed	m/min	8/8
	Finish turning accuracy	mm	±0.01
	X/Z axes repeatability	mm	0.01
	Slide board size	mm	185×380
	X axes ball screw dia./pitch	mm	25/4
	Z axes ball screw dia./pitch	mm	40/6
	X/Z axes motor	N.m	4/6
Tailstock	Tailstock quill dia./travel	mm	Φ58/130
	Tailstock quill taper	/	MT4#
Tool post	Tool turret type	/	Vertical 4T/gang tool/Horizontal 6,8T
	Tool shanksize	mm	24×24
Others	Overall size(L×W×H)	mm	1810×1160×1600
	N.W.	kg	1600

Main parts list:

Item	Brand
Bearing	China top-HRB P4 class
Ball screw	China top
Spindle lipid	US SHELL
Contactora	SIEMENS OEM
Pnuematic parts	TAIWAN-AIRTAC
Electricity parts	China top
linkager	JAPAN
Hydraulic parts	TAIWAN

Standard configuration:

- SIEMENS 808D ADVANCED CNC controller
- Manual chuck
- 4 station tool post
- Manual tailstock

Optional configuration:

- Hydraulic chuck
- Gang tool, 6,8 station tool turret
- Hydraulic tailstock