

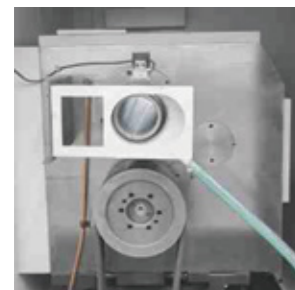
550/600MM GUIDEWAY WIDTH, SPINDLE BORE: 104MM



CKL6180B 1500mm

### Features:

- Guideway width 550/600mm, spindle bore  $\Phi 104$ mm, heavy-duty type, suitable for heavy cutting
- Adopt China top quality compound resin sand cast iron, after aging treatment, good precision keeping
- Guideway hardened by ultrasonic frequency, good precision keeping, long using lifespan
- Guideway stick PTFE, remove creeping, good wearability
- Adopt Manual 3 class gear spindle, stepless speed in every class, can also choose Hydraulic 4 class



Manual 3 class gear spindle



Manual chuck



Follow rest and 4T tool post



Strong tailstock and steady rest



Electricity cabinet

### Specification:

Item	Specification	Unit	BL-CKL6163	BL-CKL6180A	BL-CKL6180B	BL-CKL61100
Capacity	Guideway width	mm	550		600	
	Max. swing dia. over bed	mm	$\Phi 630$	$\Phi 800$	$\Phi 800$	$\Phi 1000$
	Max. swing dia. over slide	mm	$\Phi 350$	$\Phi 520$	$\Phi 480$	$\Phi 680$
	Center distance	mm	1000/1500/2000/3000/4000/5000/6000			
	Max. loading capacity	t	3		4	
Spindle	Spindle bore	mm	$\Phi 104$			
	Spindle bore taper	/	Metric $\Phi 120$ Mt5#			
	Spindle speed	rpm	10~1000 (manual 3 class gears, stepless in every class);		10~800 (manual 3 class gears, stepless in every class);	
	Spindle nose type	/	C11			
	Chuck size	mm	Manual 3-jaw $\Phi 315$		Manual 3-jaw $\Phi 400$	
Feeding axes	Spindle motor	kw	11		15	
	X axes travel	mm	320	420	420	520
	Z axes travel	mm	850/1350/1850/2850/3850/4850/5850			
	X/Z axes rapid rate	m/min	4/6			
Tool post	Tool post type	mm	4 station electric tool post			
	Toolshank size	mm	32×32	32×32	32×32	40×40
Tailstock	Tailstock quill travel	mm	250			
	Tailstock quill dia.	mm	$\Phi 100$		$\Phi 120$	
	Tailstock quill taper	/	MT5#		MT6#	
Overall size	L	mm	3300/3800/4300/5300/6300/7300/8300		3500/4000/4500/5500/6500/7500/8500	
	W×H	mm	1750×1850	1850×1900	1950×1900	2000×2100
Others	N.W.	T	3.7/4.1/4.5/5.3/ 6.1/6.9/7.7	3.9/4.3/4.7/5.5/ 6.3/7.1/7.9	4.8/5.2/5.6/6.4/ 7.2/8/8.8	5/5.4/5.8/6.6/ 7.4/8.2/9

### Standard configuration:

- GSK controller
- Manual chuck
- 4 station tool post
- Manual tailstock

### Optional configuration:

- SIEMENS 808D ADVANCED/FANUC 0I TF controller
- Hydraulic chuck
- 6/8 station tool turret
- Hydraulic tailstock