

**CKW61125****Features:**

- Guideway width 1100mm, spindle bore $\Phi 100$ mm, heavy-duty type, suitable for heavy cutting
- Mono-block bed, high rigidity
- 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 4 class gear spindle, stepless speed in every class

Specification:

Item	Specification	Unit	CKW61125	CKW61140	CKW61160	CKW61180	CKW61200
Capacity	Guideway width	mm	1100				
	Max. swing dia. over bed	mm	Φ1250	Φ1440	Φ1640	Φ1840	Φ2020
	Max. swing dia. over slide	mm	Φ710	Φ820	Φ1020	Φ1220	Φ1420
	Center distance	mm	3000~10000				
	Max. loading capacity	t	10/20/30				
Spindle	Spindle bore	mm	Φ100				
	Spindle bore taper	/	Metric 120				
	Spindle speed	rpm	Manual 4 class gears, speed stepless in every class				
			10~300	10~300	10~300	10~200	10~200
	Spindle nose type	/	A2-15				
	Chuck size	mm	Manual 4-jaw Φ1250mm			Manual 4-jaw Φ1400mm	
	Spindle motor	kw	37				
Feeding axes	X axes travel	mm	700	750	830	930	1020
	Z axes travel	mm	2850~9850				
	X/Z axes rapid rate	m/min	4/6				
Tool post	Tool post type	mm	4 station electric tool post				
	Toolshank size	mm	50×50				
Tailstock	Tailstock quill travel	mm	300				
	Tailstock quill dia.	mm	Φ220				
	Tailstock quill taper	/	Metric 80				
Overall size	L	mm	6700~13700				
	W×H	mm	2550×2350	2600×2400	2700×2560	2800×2760	2900×2900
Others	N.W.	T	22.6~28.9	23.6~29.9	24.6~30.9	25.6~31.9	26.6~32.9

Standard configuration:

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

Optional configuration:

- FANUC 0I TF controller
- 6/8 station tool turret
- Hydraulic tailstock