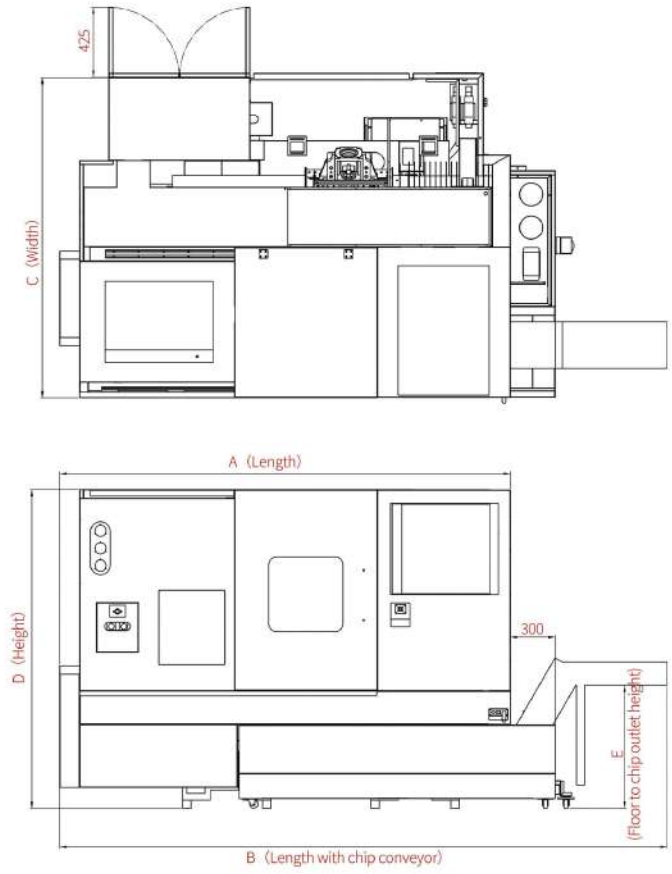
Overall dimensions



Unit : mm

Model	A (Length)	B(Length with chip conveyor)	C (Width)	D (Height)	E (Floor to chip outlet height)
TCK52-500	2720	3660	1950	1920	800
TCK52-750	3527	4318	1950	2061	
TCK52-1000	4393	5213	2044	2187	

Technical parameter



Entry name		Unit	TCK52		
Processing capacity	Swing over bed	mm	ϕ580/670		
	Maxi. turning diameter on carriage	mm	ϕ330/420		
	Distance between centers	mm	600 / 800 / 1050		
Spindle	Spindle head	—	A2-6	A2-8	A2-11
	Spindle through hole	mm	ϕ66/ϕ79	ϕ86	ϕ105
	Max. spindle speed	rmp	4200	3500	2000
	Bar capacity (<)	mm	ϕ55/ϕ65	ϕ75	ϕ91
Travel	X-axis travel	mm	260		
	Z-axis travel	mm	580/820/1070		
	Y-axis travel	mm	±50		
Fast moving speed	X-axis fast moving speed	m/min	24		
	Z-axis fast moving speed	m/min	24		
Turret	Turret position	/	12		
	Tool size	mm	25x25		
	Rotation time of turret	s	0.5		
Tail stock	Tailstock quill	MT	MT5		
	Moving form of tailstock	/	Hydraulic/servo programmable		
	Tailstock travel	mm	440/660/1000		
	Tailstock guide rail	/	linear guide rail / box way		
Chuck	Hydraulic chuck	inch	8 / 10 / 12		
Motor	Motor power of main spind	kw	11/15		
Other	Machine tool weight (approx.)	T	3.9 / 4.3 / 5		

Standard configurations

- Hydraulic chuck & slewing cylinder
- Water gun
- Soft jaws (three jaws)
- Live center
- Fully enclosed protection
- Attached tool kit (including small tools for operation)
- coolant supply equipment
- Centralized lubrication
- Leveling bolt and blocks
- Working lamp
- Air gun
- Hydraulic power unit
- Safety warning nameplate
- Foot switch
- Working condition lamp (yellow, red, green)
- Machine tool operating instructions and parts manuals
- Standard Tool Holder (Tool Holder&Boring Tool)

Optionals

- Steady rest servo control
- Tailstock servo control
- Steady rest
- Chuck clamping retrieval switch
- Chip conveyor
- Automatic power-off
- Automatic Door
- Automatic tool setter
- Security door lock
- trolley
- Chuck jaws cleaning and blowing device
- Oil skimmer
- Harden jaws
- safety door lock
- Oil mist collector