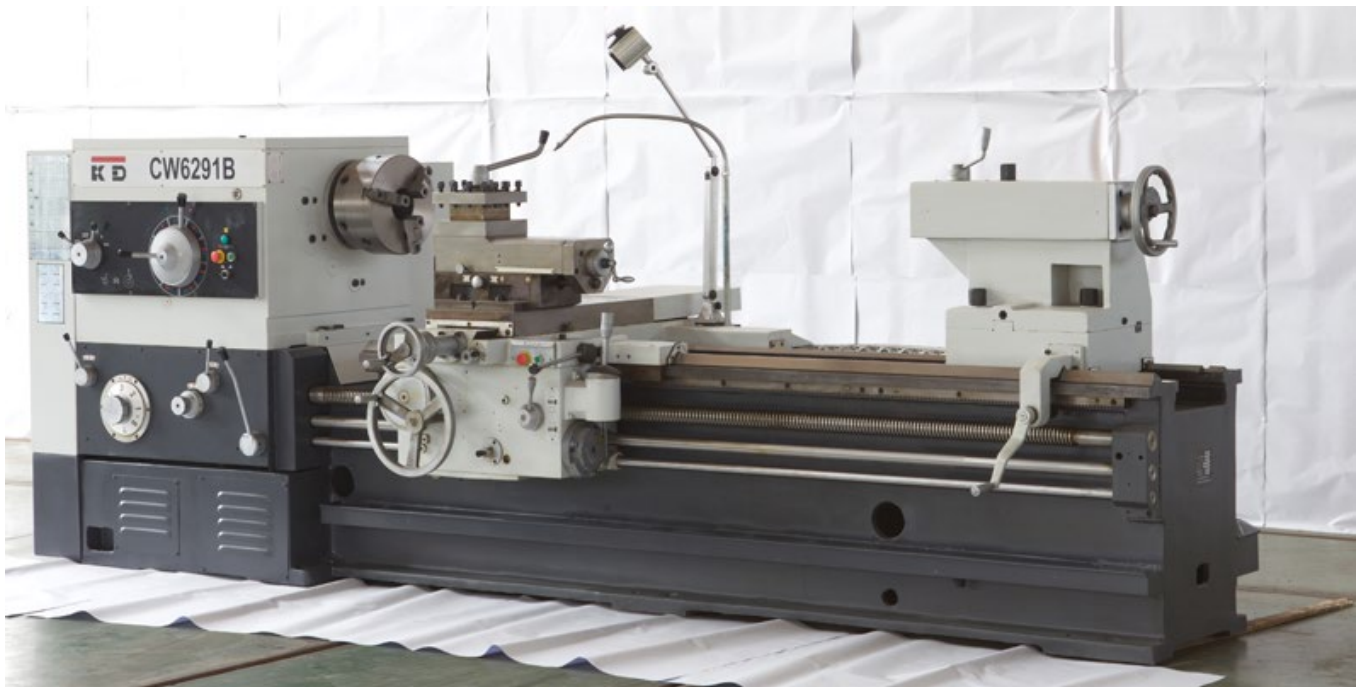


Complete Machine Tools

CW62100B/CW6291B



1. Technical Specification:

MODELS	CW6291B	CW62100B	CW62110B
CAPACITY			
Max.swing over bed	Φ910mm	Φ1000mm	Φ1100mm
Max.swing over carriage	Φ580mm	Φ580mm	Φ680mm
Max. swing over gap	Φ1100mm	Φ1200mm	Φ1300mm
Effective length of gap	400mm		
Width of bed	600mm		
Max.length of workpiece	1.5/ 2/ 3/ 4/ 5/ 6/ 8m		
Max.turning length	1.35/ 1.85/ 2.85/ 3.85/ 4.85/ 5.85/7.85 m		
Max. weight of workpiece	2000kg		
SPINDLE			
Spindle nose	D11		
Spindle bore	Φ105mm		
Taper bore of spindle	Metric Φ120		1:20
Steps of spindle speed	18		

Range of spindle speed	5~720rpm	5~645rpm	
FEED RANGE OF TOOL POST FOR PER REVOLUTION OF SPINDLE			
Number of longitudinal feeds	64		
Range of longitudinal feeds (1:1)	0.1~1.52mm/r		
Range of longitudinal feeds (16:1)	1.6~24.3mm/r		
Number of cross feeds	64		
Range of cross feeds	Half of longitudinal feeds		
RAPID TRAVEL			
Longitudinal	4000mm/min		
Cross	2000mm/min		
THREADING			
Metric pitch threads	1~240mm/ 50		
Whit-worth threads	14~1TPI/ 26		
Module threads	0.5~120M.P/ 53		
D.P.Threads	28~1DP/ 24		
TAILSTOCK SLEEVE			
Taper bore	M.T.NO.5		
Max.travel	250mm		
External diameter	Φ100mm		
OTHERS			
Vertical distance from spindle center to installing basis	33mm		
Max.travel of compound rest	200mm		
Swing angle of tool post	±90°		
Max travel of cross slide	500mm	570mm	620mm
Size of tool shank	32×32mm		
Main motor power	11kw		
Rapid feed motor power	1.1kw		
Coolant pump power	90w		

Standard devices:

- 380mm 3-jaw manual chuck
- 630mm 4-jaw manual chuck
- 800mm face plate
- Steady rest
- Follow rest
- 4-way tool post
- Manual tailstock
- Working lamp
- Coolant and lubrication
- 2 axis digital readout
- Taper turning attachment
- Lead screw cover

