



CW6163E CW6180E CW61100E CW61120E

Main Feature

1.This Universal Lathe Machine can satisfy the various turning requirements of a very wide range of different industries, offering an affordable solution to higher machining accuracy and better surface finish.

2. It have a modern style and built to accord with both latest human engineering and CE codes of practice, making the operator feel safer and more comfortable

3.High speed dynamically balanced spindle, using the latest machine tool building technology.

Solid cast iron structure, guaranteeing the rigidity of bed, head stock and saddle

MODEL	CW61(2)63E	CW61(2)80E	CW61(2)100E	CW61(2)120E
CAPACITIES				
Max.swing over bed	630mm	800mm	1000mm	1200mm
Max.swing over cross slide	350mm	485mm	685mm	800mm
Center distance	1000 1500 2000 3000 4000 5000 6000 8000 10000mm			
Max.swing over gap	830mm	1000mm	1200mm	1400mm
Valid length of gap	230m			
Bed width	550mm			
HEAD-STOCK				
Spindle hole	105mm or 130mm(options for CW6180E and 100E,120E)			
Spindle nose	C-11 or D-11			
Spindle taper	1:20			
Spindle speeds(Number)	14-750RPM(18 STEPS)			
GEAR BOX-THREADS & FEEDS				
Metric threads range(kinds)	1-240mm(54 kinds)			
Inch threads rangs(Kinds)	28-1 inch(36 kinds)			
Moudle threads range(kinds)	0.5-60 DP(27 kinds)			
Diametral threads range(kinds)	30-1 t.p.i.(27 kinds)			
Longtudinal feeds range(kinds)	0.048-24.3mm/r (72 kinds)			
Cross feed range(kinds)	0.024-12.15mm/r (72 kinds)			
Rapid feed:Long./Cross	4/2m/min			
Leadscrew size:Diameter/Pitch	T48mm/12mm or T55mm/12mm(>=5m)			
CARRIAGE				
Cross slide travel	350mm	420mm	520mm	620mm
Compound rest travel	200mm			
Size of tool shank	32*32mm			
TAILSTOCK				
Spindle diameter	100mm		120mm	
Spindle taper	MORSE #6			
Spindle travel	240mm			
MOTOR				

Main drive motor	11kw			
Coolant pump motor	0.09kw			
Rapid feed motor	1.1kw			
KGNIT				
Genter distance:(5000mm)	6000kg	6500kg	7000kg	7500
WEIGHT FLOOR SPACE(L*W*H)				
Genter distance: (5000mm)	6952*1326*1390			