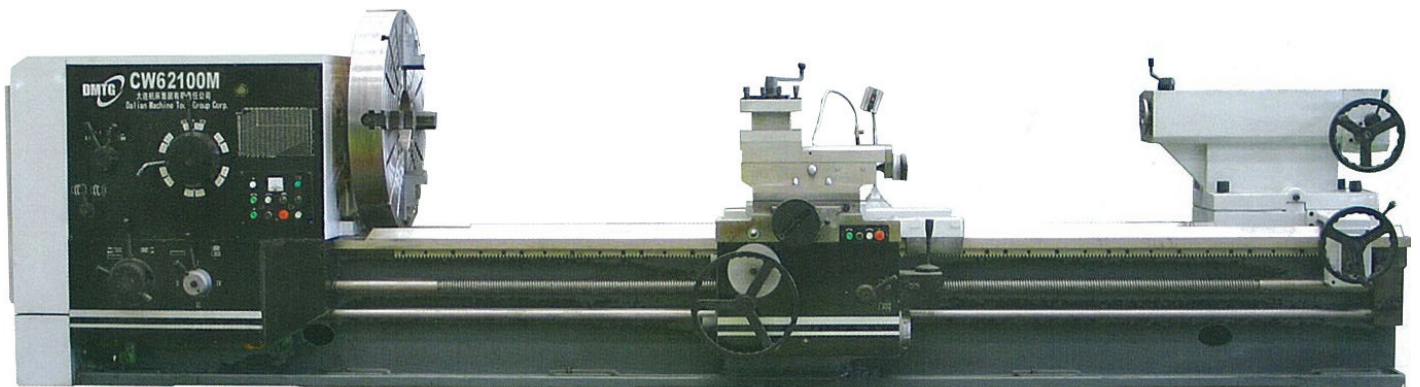


**CW-M SERIES**

CW6½100M / CW6½125M / CW6½140M / CW6½160M

These lathes can perform to turn end-faces, cylindrical surfaces and internal holes of various parts as well as metric, inch, module and pitch threads. The top slides can be operated individually for cutting short taper surfaces. Long taper surfaces can be turned automatically through the compound movement combining longitudinal feed with the top slide feed. This machine can also be used for drilling and boring.

The universal lathe characteristics include power, high spindle speed and high rigidity. The various ferrous and nonferrous metal parts may be turned through the heavy cutting by carbon alloy tools.



Pictures shown with optional accessories

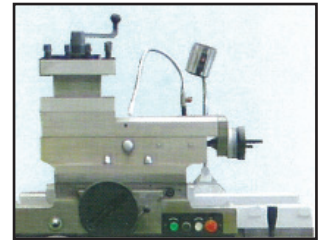
# DALIAN UNIVERSAL LATHE

## CW-M SERIES

CW6½100M / CW6½125M / CW6½140M / CW6½160M

### Main Specifications

PRODUCT NAME	CW6½100M	CW6½125M	CW6½140M	CW6½160M
Swing over bed	1000mm	1250mm	1400mm	1600mm
Swing over cross slide	630mm	880mm	1030mm	1230mm
Swing in gap	1400mm	1650mm	1800mm	2000mm
Gap length (from spindle nose)	600mm			
Distance between centres	1500/2000/3000/4000/5000/6000/8000			
Spindle bore	130mm			
Taper of spindle bore	140mm (1:20)			
Spindle nose	A-15			
No. of spindle speeds	21			
Spindle speed ranges	3.15 - 315rpm			
Maximum spindle motor power	22kW			
Coolant pump motor power	0.125kW			
Width over bedways	755mm			
Cross slide travel - X axis	580mm	670mm	725mm	825mm
Travel of top slide	300mm			
Max. dimension of tool shank	45x45mm			
Cross feed	0.05-6mm/rev			
Longitudinal feed	0.1-12mm/rev			
Range of Diametral Pitches	1/2-56DP			
Range of Metric Pitches	1-120mm			
Range of Module Pitches	0.5-60MOD			
Tailstock quill diameter	160mm			
Tailstock quill taper	80mm /1:20			
Tailstock quill travel	300mm			
Weight of the lathe with 3m b.c.	10000kg	10700kg	11000kg	11500kg
Additional weight per 1m b.c.	1000kg			
Overall machine length (Distance between centres)	4450(1500) / 4950(2000) / 5950(3000) / 6950(4000) / 7950(5000) / 8950(6000) / 10950(8000)mm			
Overall machine width	1855mm	1955mm	2010mm	2110mm
Overall machine height	1780mm	1910mm	1980mm	2080mm



#### Standard Accessories

- 4-jaw chuck
- Steady rest
- Follower rest
- Rotating centre
- Lighting equipment
- Coolant pump
- Tools

#### Optional Accessories

- Chuck guard
- Chip Guard
- Thread chasing dial
- Inch leadscrew

The designs and specifications are subject to modifications without prior notice.