

# Convectional Lathe Machine TAB-LM660 ????? ??????



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# Convectional Lathe Machine

## TAB-LM660

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**Description** The **TAB-LM660 Horizontal lathe** is with a swing of 660mm for Medium industrial, the motor power is 7.5kw. **Features:**

1. Precision ground and hardened bed ways.
2. The spindle is supported with precision roller bearings. The spindle system is high in rigidity and accuracy.
3. An automatic stopping device is used to realize an automatic stop for the machining of a workpiece of a certain length.
4. Easy operating speed change levers.
5. Removable gap is provided for larger diameter work.

## SPECIFICATIONS

Model	TAB-LM660
Max. swing over bed	Φ660mm
Max. swing over carriage	Φ420mm
Max. swing over gap	Φ870mm
Bed width	405mm
Effective length of gap	230mm
Distance between centers	1000/1500/2000/3000mm
Max turning length	830/1330/1830/2830mm



SPINDLE	
Spindle nose	D8
Spindle bore	Φ105mm
Taper bore of spindle	Φ113mm 1:20
Steps of spindle speed	12
Range of spindle speed	36~1600rpm
FEED	
Range of longitudinal feeds	0.063~2.52 (0.023"~0.937")mm
Range of cross feeds	0.027~1.07(0.010"~0.404")mm
RAPID TRAVEL	
Longitudinal	4500mm/min
Cross	1900mm/min
THREAD RANGE/ NUMBER	
Metric pitch threads	1~14mm/ 22
Whit-worth threads	28~2TPI/ 26
Module threads	0.5~7MP/ 18
D.P. Threads	56~4DP/ 24
TAILSTOCK SLEEVE	
Taper bore	M.T.NO.5
Max.travel	150(5~29/32")mm
External diameter	Φ75(2~61/64")mm
OTHERS	
Size of tool shank	25x25mm
Max travel of cross slide	360mm
Max.travel of top slide	145mm
Main motor power	7.5kw
Overall dimension (LxWxH)	2500/3000/3500/4500x1100x1450mm
Net weight	3000/3200/3400/3900kg

