

# 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	25×25mm
Max travel of cross slide	360mm
Max.travel of top slide	145mm
Main motor power	7.5kw
Overall dimension (LxWxH)	2500/3000/3500/4500×1100×1450mm
Net weight	3000/3200/3400/3900kg

