

# Conventional Lathe Machine TAB-LM770 ????? ??????



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# Conventional Lathe Machine

## TAB-LM770

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**Description:** TAB LM770 **Conventional lathe** is with a swing of 770mm 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 machining a workpiece of a certain length.
4. Easy operating speed change levers.
5. Removable gap is provided for more significant diameter work.

## SPECIFICATIONS

MODEL	TAB-LM770
CAPACITY	
Max. swing over bed	Φ770mm
Max. swing over carriage	Φ575mm
Max. swing over gap	Φ1050mm
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

