

Light Lathe Machine
TAB L-330
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Light Lathe Machine

TAB L-330

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Description: The **TAB L-330** light lathe gets the job done efficiently, and affordably. This customized lathe machine from Altabsh has a modern, tested design, top installations, and safety regulations. Which can do most small works easily and fast. for usage in the light industry small workshops and central maintenance workshops for companies. With a 330mm swing, a 1000mm distance between centers, a wide range of speed feeds, and screw-cutting options, this lathe machine has an advantage over its competitors. **Features:**

- 1. Hardened and ground bed ways engineered from high-grade castings.
- 2. Removable gap is provided for larger diameter work and easy operating gear box can be various feeds and thread cutting.
- 3. 8 speeds all geared headstock.
- 4. Cross and longitudinal interlocking feed, enough safety
- 5. All machines must pass the checklist of machine precision before shipment
- 6. Including switch for test running
- 7. There is an extra safety switch that automatically shuts down the machine for changing the belt or gear for threading cutting.
- 8. Jog button for easy gear engagement and inching spindle.

SPECIFICATIONS

model	TAB L-330
Swing over bed	330mm
Swing over cross slide	198mm
Swing in gap diameter	476mm
Swing in length of gap	210mm



Center height	166mm
Distance between Center	1000mm
Bed width	187mm
Spindle bore	38mm
Spindle nose	D1-4" or A2-4"
Taper in sleeve	NO.3 Morse
Speeds number	8
Speeds range	70-2000r.p.m.or 35-2000r.p.m.(2 speed motor)
Cross slide travel	118mm
Compound rest travel	68mm
Lead screw thread	8T.P.I. or 3mm pitch
Feed rod diameter	19mm
Cutting tool max section	16mm×16mm
Threads imperial pitches	36 Nos.8-112 T.P.I. or (34 Nos.4-56T.P.I)
Threads metric pitches	28 Nos.0.2-5mm pitch or (26 Nos.0.4-7mm pitch)
Longitudinal feeds imperial	36 Nos.0.0019-0.0273"/Rev.or (32 Nos.0.002-0.548"/Rev)
Longitudinal feeds metric	36 Nos.0.050-0.696"/Rev.or (32 Nos.0.052-0.392mm/Rev)
Cross feeds imperial	36 Nos.0.0006-0.0094"/Rev.or (32 Nos.0.007-0.0187"/Rev)
Cross feeds metric	36 Nos.0.013-0.188"/Rev.or (32 Nos.0.014-0.380mm/Rev)
Quill diameter	32mm(1-1/4")
Quill travel	100mm(3-15/16")
Quill taper	NO.3 morse
main motor	1.5KW
Packing size	1950×750×1510mm
Net weight	640kgs
Gross weight	690kgs

