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## Light Lathe Machine SPL360 ??????

**Description** SPL360 **Light lathe** this **manual lathe machine** is with swings 360mm for light industrial, and the motor power is 1.5kw powerful. The foot brake is a rapid braking type. **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 have to pass the checklist of the machine precision before shipment
- 6. Including switch for test running
- 7. There is an extra safety switch that shuts down the machine automatically for changing the belt or gear for threading cutting.
- 8. Jog button for easy gear engagement and inching spindle.

## **SPECIFICATIONS**

Model	SPL360
Swing over bed	360mm
Swing over cross slide	212mm
Swing in gap diameter	491mm
Swing in length of gap	210mm
Center height	179mm
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	160mm
Compound rest travel	68mm(2-11/16")
Lead screw thread	8T.P.I. or 3mm pitch
Feed rod diameter	19mm(3/4")
Cutting tool max section	16mm×16mm(5/8"×5/8")
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	690kgs
Gross weight	740kgs

