

# Conventional lathe Machine SP2121

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# Conventional lathe Machine

## SP2121

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**Description** SP2121 560x3000mm engine lathe machine can be with spindle speed 12 steps or variable speed. It is an affordable universal lathe machine. This manual lathe machine could be an 80mm or 103mm spindle bore. Now we have developed a new specification for the lathe machine with an automatic lubrication system. **Features:**

1. The spindle bore is supported with precision roller bearings.
2. A removable gap is provided for larger diameter work and easy operating gear box can be various feeds and thread cutting.
3. An overload safety device is designed on the apron.
4. Carriage rapid feed with clutch is available.
5. Easy operating speed change levers

## SPECIFICATIONS

Model	SP2121 560x3000mm
Swing over Bed	560 mm
Swing over Cross Slide	350 mm
Swing over Gap	788 mm
Distance Between Centers	3000 mm
Width of Bed	350 mm
Spindle Bore	80mm/103mm
Spindle Taper	MT7
Spindle Nose	D1-8



Range of Spindle Speeds	25-1600 rpm
Range of Longitudinal Feeds	0.059-1.646 mm/rev
Range of Traverse Feeds	0.020-0.573 mm/rev
Tailstock Quill Travel	180 mm
Tailstock Quill Taper	MT5
Number of Inch Threads	60
Range of Inch Threads	2-112 TPI
Number of Metric Threads	47
Range of Metric Threads	0.2-14.0 mm
Main Motor Power	7500 w (10HP)
Coolant Power	100 w (1/8 HP)
Overall Dimensions (LxWxH)	3400 x 1120 x 1430 mm
Net Weight	2720 kg
Gross Weight	3110 kg

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