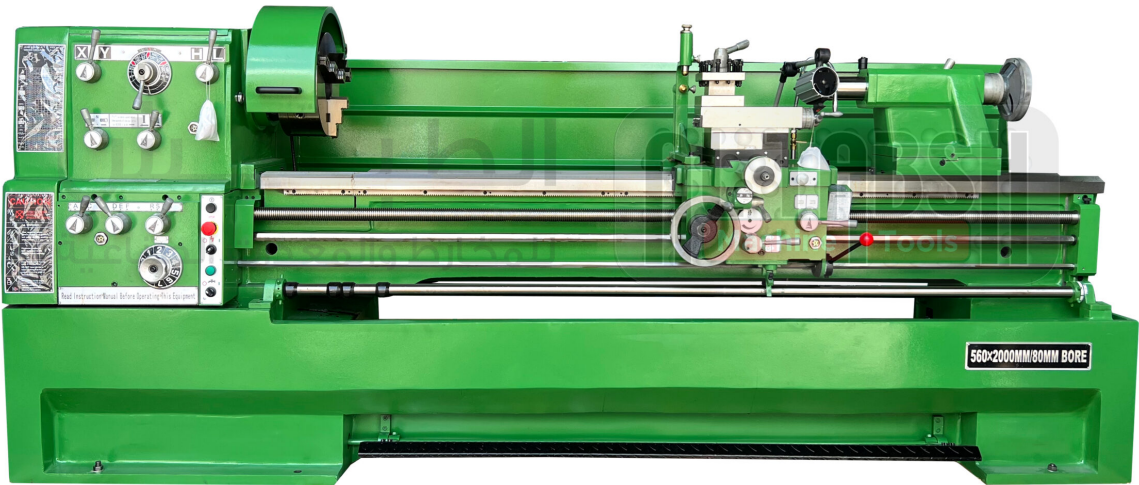


Conventional lathe Machine SP2121 ????? ??????



Conventional lathe Machine

SP2121

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Description SP2121 560×2000mm 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 560×2000mm
Swing over bed	560mm
Swing over cross slide	355mm
Swing in gap	785
Length of gap	170
Distance between center	2000
Center height	280mm
Width of bed	350mm



Spindle hole	80 / 103mm
Max. section of tool	25×25mm
Max travel of cross slide	316mm
Max. travel of compound rest	130mm
Spindle bore	80mm/103mm (optional)
Spindle nose	D1-8
Taper of Spindle bore	No.7 Morse
Spindle speed step	12
Range of spindle speed	25-1000rpm
Leadscrew pitch	6mm or 4 TPI
Inch threads range	60kinds 2-112TPI
Metric threads range	47 kinds 0.2-14mm
Diametrical pitches range	50 kinds 4-112DP
Module pitches range	34kinds 0.1-7MP
Tailstock sleeve taper/diameter/travel	MT5/75/180mm
Main drive motor:	7.5 KW(10HP)
Rapid traverse motor	250W
Coolant pump motor	0.1kw (1/8HP), 3PH
Cross feeds range	42kinds 0.020-0.573mm32kinds
Longitudinal feeds range	0.059-1.646mm/rev
Overall dimension(L*W*H)	4350x1150x1500mm
Packing size(L*W*H)	4425x1150x1600mm
Net Weight	2720 kg
Gross Weight	3150 kg

