

# Conventional lathe Machine SPL800

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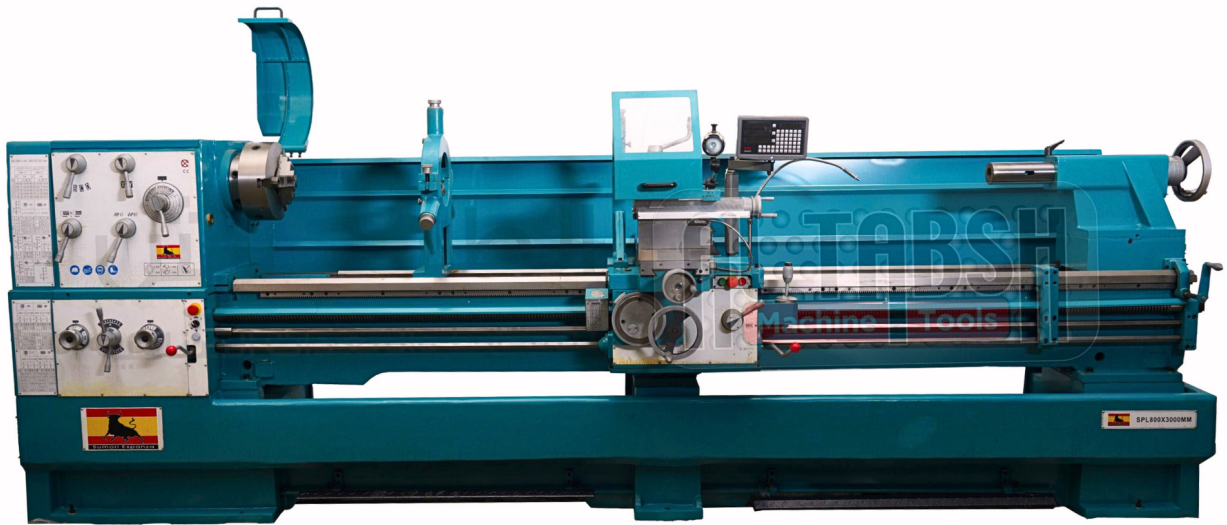


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# Conventional lathe Machine

## SPL800

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**Description** Conventional lathe SPL 800 by **Sumori Espanza** has a swing of 800mm 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 automatic stops for the machining of a workpiece of a certain length.
4. Easy operating speed change levers.
5. A removable gap is provided for larger-diameter work.

## SPECIFICATIONS

Model	SPL800
Swing over bed	800mm
Swing over cross slide	570mm
Swing in gap	1035mm
Length of gap	400 mm
Distance between center	1500/2000/3000mm
Center height	330mm
Width of bed	400mm
Spindle hole	105mm



Max. section of tool	25x25mm
Max travel of cross slide	368/420mm
Max. travel of compound rest	230mm
Spindle bore	105mm
Spindle nose	D1-8
Taper of Spindle bore	Φ113mm(1:20)/MT5
Spindle speed step	16
Range of spindle speed	26~1700rpm
Leadscrew pitch	Φ 40mm*2 T.P.I or Φ40mm *12mm
Inch threads range	7/16~80T.P.I(54 kinds)
Metric threads range	0.45~120mm(54 kinds)
Diametrical pitches range	7/8 ~ 160DP(42kinds)
Module pitches range	0.25 ~60MP(46kinds)
Tailstock sleeve taper/diameter/travel	MT5/90/235mm
Main drive motor:	7.5 KW(10HP)
Rapid traverse motor	250W
Coolant pump motor	0.09KW(1/8HP)
Cross feeds range in metric lead screw	0.044 ~1.48/rev(25 kinds)
Longitudinal feeds range in metric lead screw	0.022 ~0.74mm/rev(25 kinds)
Overall dimension(L*W*H)	3207/3707/4707x1230x1600mm
Packing size(L*W*H)	3270/3770/4770x1135x1840mm
Net Weight	3100/3400/3850kg
Gross Weight	3550/3900/4400kgs

