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**HIGH PRECISION  
SLANT BED CNC LATHES**



# SLI 400x600

The SLI CNC lathes are designed for best productivity and for producing precision components. It's one of the sophisticated computer numerically controlled lathes with the most advanced technology. With this versatile machine, components changeover is made very easy. It is designed in such a way that the non-cutting time is minimized, and the cutting tools and parameters can be utilized to its maximum capacity and life. This lathe can be programmed to use its optimum capacity to produce a variety of components with great accuracy at less cost. It's an Ideal solution for small and medium size components.

## HIGHLIGHTS

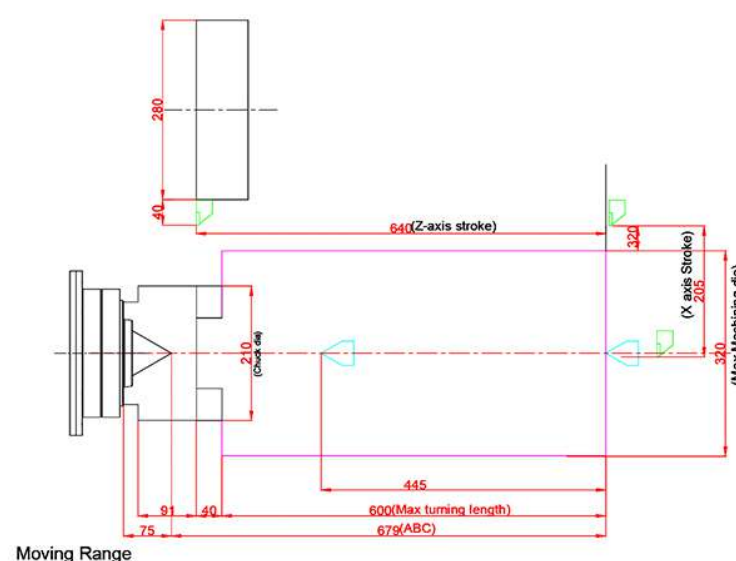
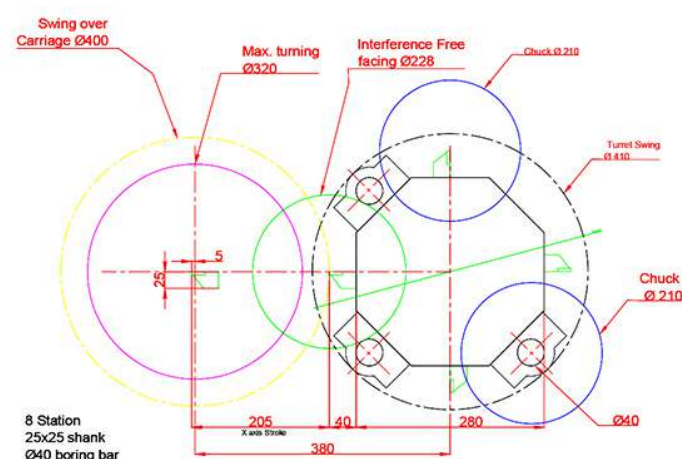
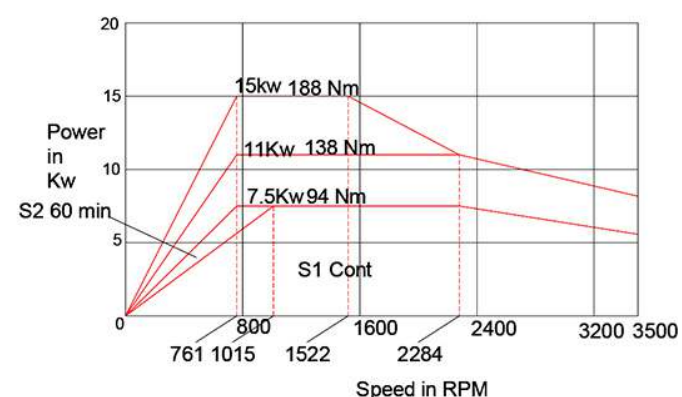
- Box type bed design for optimum performance
- 30 Deg inclination for optimal chip and coolant management
- Safest shell cover design of splashguard
- Option for rear and side chip conveyors
- Fanuc/Simens controller
- Precision LM guides
- Precision ball screws

## STANDARD ACCESSORIES

- Splash guard
- Centralized lubrication system
- Coolant system
- 8 Station electro mechanical turret
- Machine lamp
- MT-5 Revolving center
- Belt driven A2-6 spindle
- Panel mounted MPG
- Levelling bolts
- Dia 210 mm chuck and cylinder
- Foot pedal for chuck and tailstock
- Control panel AC

## OPTIONAL ACCESSORIES

- Chip conveyors
- Handheld MPG
- OD and ID turning tool holders
- Steady rests
- Parts catcher
- Mist collector
- Automatic tailstock base movement
- Flush coolant



# SLI TECHNICAL DATA SHEET



	DESCRIPTION	UNIT	TUSSOR SLI 400X600
<b>CAPACITY</b>	Swing Over Bed	mm	560
	Swing Over Carriage	mm	400
	Standard Chuck Size	mm	210
	Maximum Turning Dia	mm	320
	Maximum Turning Length	mm	600
	Admit Between Centres	mm	680
<b>SPINDLE</b>	Spindle Size / Nose	-	A2-6
	Hole Thru Spindle	mm	62
	Max.Bar Capacity	mm	52
	Max.Spindle Speed	rpm	3500
	Spindle Motor Power-Fanuc (Cont/max)	Kw	7.5/11
<b>AXIS</b>	X-Axis Stroke	mm	205
	X-Axis Rapid	mm	30
	Z-Axis Stroke	mm	640
	Z-Axis Rapid	m/min	30
	Type	-	LM Guides
<b>TURRET</b>	Turret size	-	BTP-80
	Turret Indexing	type	Bi-Directional
	Turret Indexing time (sec)	sec	0.8
	No of Stations	Nos	8
	Tool Shank	mm	25x25
	Max.Boring Bar Dia	mm	40
<b>TAIL STOCK</b>	Quill Taper	-	MT-5
	TailStock Quill Dia	mm	90
	Quill Stroke	mm	120
	TailStock Base Travel	mm	400
<b>MACHINE SIZE</b>	Length x Width x Height	mm	2645x1760x1990
	Weight Without Packing	kg	4000
<b>CNC SYSTEM</b>	Controller	-	Fanuc/Siemens

Note: The data is merely informative and subject to change according to the needs of the company.

