



	MODEL	MEGATURN	SLT 200-1200	SLT 250-1200/ 1300	SLT 250
<b>Capacity</b>	Chuck dia (mm)	250 / 305	200/ 250	305 / 315 / 380	305 / 315 / 380
	Max. turning dia (mm)	480	390	430	420
	Max. turning Length from chuck face (mm)	470	1160	1160/1260	740
	Swing over Bed (mm)	520	520	520	550
	LM Guide width (mm) X / Z	35/45	35/35	35/45	45/45
<b>Axis Travel</b>	Axis motor torque (nm) X / Z	11/11	7/7	11/11	11/11
	X axis stroke (mm)	180	225	225	230
	Z axis stroke (mm)	540	1200	1235	760
	Rapid traverse (met / min)	30	30	30	30
	Ball screw dia x pitch & class (mm)	32 x 10 P C3	32 x 10 P C3	32 x 10 P C3	40 x 10 P C3
	Positioning accuracy (mm)	0.008	0.008	0.008	0.008
	Repeatability (mm)	±0.003	±0.003	±0.003	±0.004
<b>Spindle</b>	Spindle nose	A2-8	A2-8	A2-8	A2-8
	Max. Spindle speed (RPM)	3000 / 4000	3000 / 4000	3000	2000/3000
	Max. Bar Capacity (mm)	51	51	75	75/80
	Spindle power cont. / 15 min rating Fanuc (kW)	15/18.5	7.5/11 / 11/15	15/18.5	15/18.5
	Spindle power cont. / 15 min rating Siemens (kW)	12/18	7.0/10.5 / 9/13.5	12/18	12/18
<b>Tooling</b>	Turret (Pragathi)	HTP 80-12 POS	BTP 80 / CHT 80	CHT 100	CHT 100 / BTP 100
	Tool shank cross section(mm)	25 x 25	25 x 25	25 x 25	25 x 25 32 x 32
	Max. boring bar capacity (mm)	40	40	40	50
<b>Tail Stock</b>	Quill diameter (mm)	90	90	90	90
	Quill stroke (mm)	130	130	130	130
	Internal taper	MT4	MT4	MT4	MT5
	Base travel	400	400	1100	610
<b>Power Reqd.</b>	Continuous / 15 min rating (kVA)	20/25	12/15 / 15/18	20/25	20/25
<b>Weight</b>	Kgs. (Approx)	4200	4800	4900	5100

Values shown in red are for options. Our other products - VMC, Turn-mill Centers, Turn-mill Centers with Y axis, Multi spindle VMC, Economy CNC lathes (Flat bed CNC lathes) and VTL.

Fanuc 0i TF Plus / Siemens Sinumerik 828D

Control System Features :

- Manual data input
- 2 axes simultaneous interpolation
- Part program storage & editing
- Constant surface speed control
- Tool nose radius compensation
- Circular interpolation
- Turning cycles
- Thread cutting cycle
- Direct drawing dimension programming
- Absolute / incremental programming
- PCMCIA card and USB slot on front panel
- Backlash compensation
- Graphic simulation
- Electronic hand wheel (MPG)
- 10.4" color TFT display
- Run hour display
- Part count

OPTIONAL FEATURES

- 12 station turret
- Tailstock with built in center(Live center)
- Servo voltage stabiliser
- Bar feeding attachment
- Bar puller
- Part catcher
- Collet chuck
- Chip conveyor with bin
- Hyd. steady rest
- C axis for spindle
- Higher spindle power
- Fully toolled - up machine
- Auto loader
- Auto door
- Linear scales for axes

STANDARD FEATURES

- 8 Station bi-directional turret
- Hydraulic chuck and actuator
- Hydraulic tailstock
- Hydraulic power pack
- A C spindle motor
- A C servo axes motors
- Precision ball screws
- Precision linear motion guide ways
- Coolant tank with rear chip tray
- Isolation transformer
- Higher spindle power
- LED machine lamp
- Panel air conditioner
- 3 tier LED patrol lamp
- Levelling pads

MODEL	Length	Width	Height	Spindle Height
MEGATURN	2790	1470	1740	920
SLT 200-1200	3500	1650	1800	1000
SLT 250-1200	3500	1725	1915	1000
SLT 250	3010	1875	1915	1020



### SANDS PRECISION PVT. LTD

M1, 5th cross, 1st Stage, Peenya Industrial Estate, Bangalore - 560 058

Phone :- 8722801464

Email :- sandsprecision@gmail.com

Website:- <http://www.sandsprecision.in>

The specifications mentioned in this catalogue may be changed without notice owing to continuous upgradation of the products.



### MEDIUM SIZE SERIES