



**Your Productivity Partner**



max precision  
max persistence  
max perseverance

[www.maxturn.co.in](http://www.maxturn.co.in)



At MaxTurn, we are dedicated to delivering cutting-edge CNC machining solutions that redefine precision and efficiency in the manufacturing industry. With over two decades of expertise in the CNC machine sales, service, and application domain, we have positioned ourselves as a trusted partner for industries seeking excellence in machining performance.

Our product portfolio includes a wide range of machines, from heavy-duty Flat-bed and slant-bed CNC lathes, Turnmill Centre, heavy-duty VTL and HMC machines. We proudly offer advanced CNC technology from globally renowned manufacturers.

These partnerships enable us to bring the most reliable and high-performance machinery to our clients across India. With over 300 satisfied clients and counting, we are known for delivering tailored solutions that meet the unique needs of every business we serve. Whether you are a small business or a large industrial player, MaxTurn is here to empower your production capabilities with state-of-the-art CNC technology and expert support. Together, let's turn innovation into reality.





# FLAT BED CNC LATHE



## Features

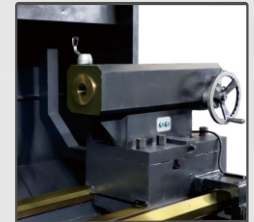
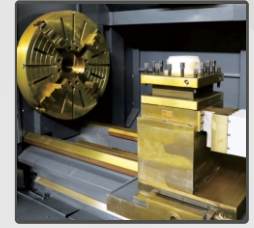
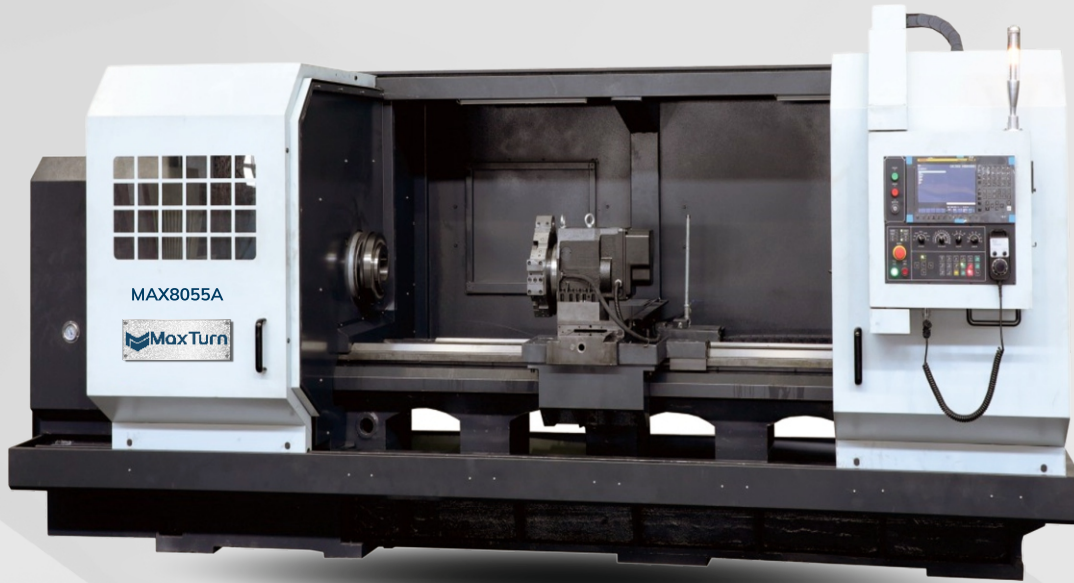
- Machine Structure cast in High Standard cast iron (HT300)
- Induction Hardened Bed Guideways 48-52 HRC
- Turcite coating in carriage slide ways
- Heavy duty NN Series Bearing In Spindle
- Gears Induction Harden and Ground
- External Pump for Headstock lubrication
- Double Nut Ball screw in X and Z axis
- High Quality Electric Switchgears

## Technical Specification

SR.NO	DETAILS	UNIT	MAX500S	MAX520G	MAX660G	MAX800G
1	Swing over bed	mm	500	520	660	800
2	Center height from bed	mm	250	260	330	400
3	Swing over cross slide	mm	260	300	380	520
4	Distance between centres	mm	1000/1500/2000	1000/1500/2000/3000	1000/1500/2000/3000	1000/1500/2000/3000
5	Width of bed	mm	360	400	400	400
6	Spindle nose		A2-6(A2-8)	A2-8	A2-8	A2-8
7	Spindle bore	mm	52(Opt-80)	80	105	105
8	No. of spindle speeds		Stepless	4 step	3 step	3 step
9	Range of spindle speeds	r/min	1800	14-1600	21-1500	21-1500
10	Spindle motor	kw	5.5	7.5	11	11
11	Turret/shank size	mm	4 Station/ 25x25		4 Station/ 32x32	
12	X axis travel	mm	250	280	330	400
13	Rapid traverse X	m/min	6	4	6	6
14	Rapid traverse Z axis	m/min	8	5	10	10
15	Tail stock Quil diameter/travel	mm	65/140	85/150	75/150	75/150
16	Tail stock Quil taper		MT5	MT5	MT5	MT5
17	Weight carrying capacity	kg	300/500	600	750	750
18	Machine dimension(W * H)	mm	1700X1750	1500X1800	1750X1850	1750X1900
19	Machine length	mm	2500/3000/3500	2990/3560/4040/5040	2750/3250/3700/4710	
20	Machine weight	kg	1700/1900/2100	2800/3100/3500/4200	2850/2950/3450/4250	
21	Coolant pump	kw	0.125			
22	CNC system	mm	Fanuc /Siemens /Mitsubshi			



# FLAT BED CNC LATHE



## Features

- Integrated One –Piece Machine bed
- Machine Structure cast in High Standard cast iron(HT300)
- Induction Hardened Bed Guideways 48-52 HRC
- Turcite coating in carriage slide ways
- The Rigidity of Main spindle Box Structure
- Hardened and High Precision ground Gears
- Heavy duty NN Series Bearing In Spindle
- External Pump for Headstock lubrication
- Double Nut Ball screw in X and Z axis
- High Quality Electric Switchgears

## Technical Specification

SR.NO	DETAILS	UNITS	MAX8055A	MAX9455A	MAX8060A	MAX10060A
1	Swing over bed	mm	800	940	800	1000
2	Center height	mm	400	470	400	500
3	Swing over cross slide	mm	510	650	480	680
4	Max. lenth of workpiece	mm	1000/1500/2000/3000/4000/5000		1000/1500/2000/3000/4000/5000/6000	
5	Width of bed	mm	550		600	
6	Spindle nose		A2-11		A2-11 (opt-A2-15)	
7	Spindle bore	mm	100		100 (opt-140)	
8	No. of spindle speeds		4 Step(A-Auto, M-Manual)		4 Step(A-Auto, M-Manual)	
9	Range of spindle speed	rpm	22-52,52-130,130-323,323-800		7-70,17-170,38-380,87-800	
10	Rapid feed for X axis	m/min	4		4	
11	Rapid feed for Z axis	m/min	6		6	
12	Max. travel of X	mm	475		475	
13	Turret /Tool shank size		4-Station /32x32		4 Station /32x32	
14	Dia./Travel of tailstock Quill	mm	100/250		100/250 (Opt- 140 Built in Quil )	
15	Taper hole of tailstock		MT-6		MT-6	
16	Weight carrying capacity	kg	2000		2500	
17	Machine dimension (W * H)	mm	2042x2160		2090x2105	
18	Machine length	mm	3600/4090/4630/5585/6450/7530		3600/4090/4630/5585/6565/7745/8555	
19	Machine weight	kg	3700/4000/4500/5000/6100/7100		4800/5300/5600/6000/6800/7600/8250	
20	Main power	kw	11		15	
21	Power of coolant pump	kw	0.25		0.25	
22	CNC system		Fanuc /Siemens /Mitsubishi			



# FLAT BED CNC LATHE



## Features

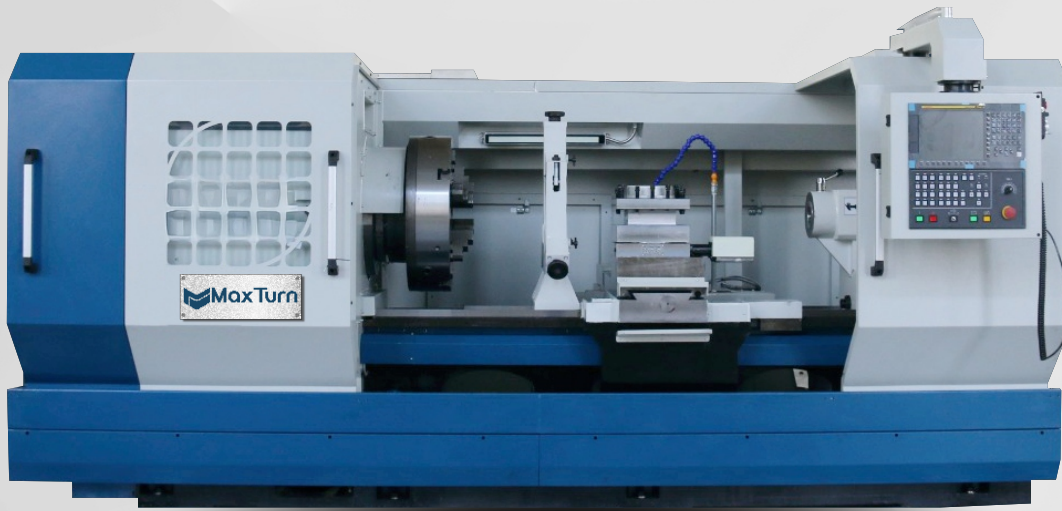
- Integrated One –Piece casting Machine bed
- Machine Structure cast in High Standard cast iron(HT300)
- Induction Hardened Bed Guideways 48-52 HRC
- Turcite coating in carriage slide ways
- The Rigidity of Main spindle Box Structure
- Hardened and High Precision ground Gears
- Heavy duty NN Series Bearing In Spindle
- External Pump for Headstock lubrication
- Double Nut Ball screw in X and Z axis
- Heavy Duty Box Guideways for Machine Model MAX2000-16T
- High Quality Electric Switchgears

## Technical Specification

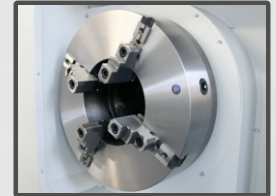
SR.NO	DETAILS	UNITS	MAX12575A	MAX14075A	MAX14097A	MAX16097A	MAX2000HA
1	Swing Over bed	mm	1250	1400	1400	1600	2000
2	Center height	mm	625	700	700	800	1000
3	Swing Over cross slide	mm	880	1030	1010	1210	1600
4	Distance between centre	mm	1.5~12M		3.0~12M		3.0~12M
5	width of bed	mm	755		970		1100
6	Spindle nose		A2-15		A2-15		A2-15
7	Spindle bore		130		130		100
8	Range of spindle speeds		5-40,20-80,40-160,80-320		5-40,20-80,40-160,80-320		5-40,20-80,40-160,80-320
9	No. of spindle speeds		4 step(A-Auto,M-Manual)		4 step(A-Auto,M-Manual)		4 step(A-Auto,M-Manual)
10	Rapid speeds X axis	m/min	3		3		4
11	Rapid speed Z axis	m/min	5		5		6
12	Max. travel X axis	mm	630	700	700		850
13	Turret / Shank Size	no	4 Station / 40x40		4 station /40x40		4 station / 50x50
14	Dia./ Travel of tailstock Quill		160/300		220/300		260/300
15	Taperhole of tailstock		MT-6		MT-6		Metric -80
16	Weight carrying capacity	kg	6 ton (opt-8 ton )		10(Opt-12T)		16(Opt-12/20/25T)
17	Main power	kw	30		30		30
18	Power of coolant pump	kw	0.25		0.25		0.25
19	Machine Dimension (W * H)	mm	2780x2400	2780x2600	2780X2600		3200X2220
20	Machine Length (3000 ABC)	mm	6400		6520		6400
21	Machine Weight (3000 ABC)	kg	10700(1000kg for add 1M)		13500(1250kg for add 1M)		19000(1400kg for add 1M)
22	CNC System		Fanuc /Siemens		Fanuc /Siemens		Fanuc /Siemens



# CNC PIPE THREADING LATHE



Front Chuck



Rear Chuck

## Features

- Machine Structure cast in High Standard cast iron(HT300)
- Induction Hardened Bed Guideways 48-52 HRC
- Turcite coating in carriage slide ways
- Heavy duty NN Series Bearing In Spindle
- Gears Induction Harden and Ground
- External Pump for Headstock lubrication
- Double Nut Ball screw in X and Z axis
- High Quality Electric Switchgears

## Technical Specification

SR. NO	DETAILS	UNIT	MAX1820	MAX1827	MAX1839	MAX1844	MAX1852	MAX1864
1	Swing over bed	mm	630	800	1000	1000	1200	1500
2	Swing over cross slide	mm	340	480	610	610	710	900
3	Admit between centre	m	1~6M		1.5~6M	1.5~3M		
4	Pipe threading range	mm	50-220	50-270	190-380	270-430	330-510	330-630
5	Bed width	mm	550	600	755	755	755	1100
6	Max load capacity	ton	3	4	6	6	6	10
7	Spindle Bore	mm	225	280	390	440	520	640
8	Spindle speed step	-	3	4	3	3	3	3
9	Spindle speed range	rpm	20-500	25-350	8-205	10-210	10-200	1-170
10	Chuck-front/rear	mm	4J- 500M	4J-680M	4J-850E	4J-1000E	4J-1000E	4J-1250E
11	Tool post (A)	-	4	4	4	4	4	4
12	Tool shank size	mm	32*32	40*40	40*40	40*40	50*50	50*50
13	X axis Travel	mm	340	420	520	520	520	750
14	X axis rapid traverse	m/min	4					
15	Z axis raid traverse	m/min	6					
16	Tailstock quil Dia	mm	φ 100	φ 120	φ 160	φ 160	φ 160	φ 260
17	Tailstock quil taper	-	MT6	MT6	MT6	MT6	MT6	MATRIC 80
18	Tailstock quil travel	mm	250	250	300	300	300	300
19	Main spindle motor	kw	11	15	22	22	22	37
20	Coolant motor	kw	0.25	0.25	0.25	0.25	0.25	0.25
21	Controller		Fanuc /Siemens /Mitsubishi					



# HEAVY DUTY ROLL TURNING CNC LATHE



## Features

- Bed Made Box Shaped Structure
- One Piece Bed made by Strong Mehanite cast iron
- 3 guide rail Bed Structure
- Tailstock body casting by HT300 Grade cast iron
- Turcite coating in carriage slide ways
- X and Z axis Ball screw direct coupled with servo Motor
- High Precision C3 class ball screw
- Saddle Movement by German Alpha reducer
- High Quality Electric Switchgears

## Technical Specification

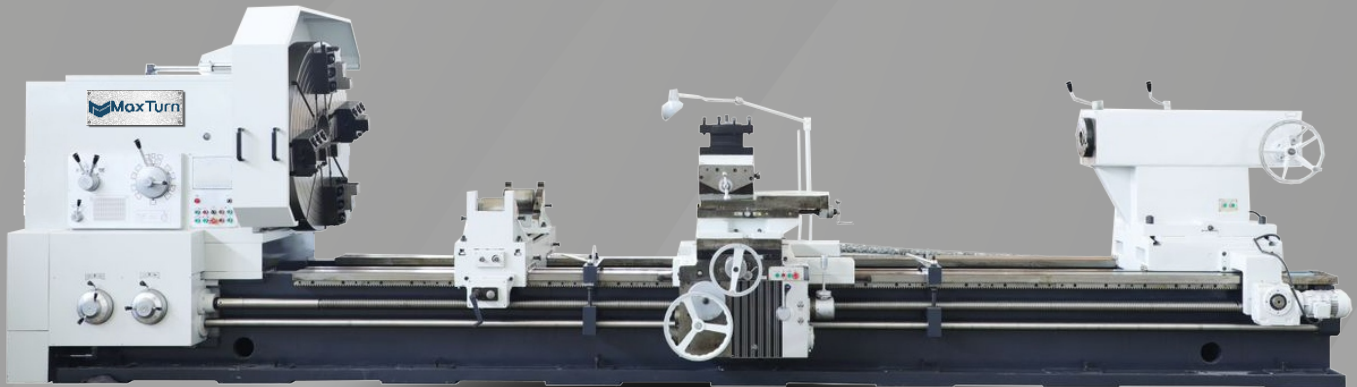
SR. NO	DETAILS	UNIT	MAX8450	MAX8465	MAX8480
1	Max.turning Dia	mm	500	650	800
2	Distance between centers	mm	2500	3000/5000	3000/5000
3	Max.turning length	mm	2500	3000/5000	3000/5000
4	Width of guideway	mm	1100		
5	Max.weight of workpiece	kg	4000	6000	8000
6	Main motor power	kw	AC22	AC30	AC45
7	Model of spindle nose	mm	A2-11	A2-15	A2-15
8	Spindle hole	mm	100		
9	Spindle taper		MT6		
10	X axis rapid speeds	m/min	10		
11	Z axis rapid speeds	m/min	10		
12	X aixs Max.travel	mm	400		
13	Turret working position		4-position		
14	Section of tool shank	mm	40x40		
15	Dia. of tailstock quill	mm	200	220	220
16	Travel of tailstock quill	mm	300		
17	Taper hole of tailstock quill		MT-6		
18	Workpiece accuracy		IT6~IT7		
19	Surface roughness	µm	Ra0.8		
20	CNC control system		Siemens /Fanuc		



# EXTRA HEAVY DUTY LATHES



Extra Heavy Duty CNC Lathe



Heavy Duty Conventional Lathe



Your Productivity Partner

**Sales & Service of Heavy Duty CNC Lathe, Turnmill Center, VTL and HMC Machines**

Shed No. A2/101/8 GIDC Makarpura, Nr. Vadsar Bridge, Vadodara, Gujarat - 390010

+91 9376761255 | [manoj@maxturn.co.in](mailto:manoj@maxturn.co.in) | [www.maxturn.co.in](http://www.maxturn.co.in) | GSTN: 24BTCPS5589L1ZY