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LOKESH



COMPETENCE IN CHALLENGES

The Driving Force of Indian Auto Industry



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Lokesh Machines, a leading manufacturer of Turning Centers, Machining Centers & Special Purpose Machines. Our Machines come in variety of sizes, task ability, price points, and tooling versatility. Sturdiness and Accuracy are the best features representing precision technology solutions.

Our commitment to quality and customizing machines for adaptability and fast reproduction have credited us among top industries like Aerospace, Automotive, Construction, Medical, Oil & Gas, Dies & Moulds, Energy and General Engineering, etc.

TL 160L / TL 160



TL160L

TL160T

Swing Over Bed	mm	ø390	ø390
Max Turning Dia (Upto)	mm	100*	200
Standard Turning Dia	mm	100	140
Max Turning Length (with Chuck)	mm	200	200
Chuck Size	mm	160	160
Spindle Nose	-	A2-5"	A2-5"
Spindle Power	Kw	3.7/5.5 ; 5.5/7.5 ; 7/9	
Rapid Traverses X & Z	M/Min	30 (36)	30 (36)
T.S.Quill Dia / Stroke	mm	-	70 / 70
Turret Size (Model)	BTP	-	63
CNC System		MakeFanuc / Siemens / Mitsubishi	

450 L



450 L

Swing Over Bed	mm	ø500
Max Turning Dia (Upto)	mm	165 (300)
Standard Turning Dia	mm	165
Max Turning Length (with Chuck)	mm	300
Chuck Size	mm	ø200 (ø250)
Spindle Nose	-	A2-6"
Spindle Power	Kw	11/15
Rapid Traverses X & Z	M/Min	30 (36)
T.S.Quill Dia / Stroke	mm	-
Turret Size (Model)	BTP	-
CNC System	Make	Fanuc / Siemens

TL 200 / TL 2



TL 200

TL 2

Swing Over Bed	mm	ø400	ø400
Max Turning Dia (Upto)	mm	260	260
Standard Turning Dia	mm	160	160
Max Turning Length (with Chuck)	mm	258 (300)	300 (258)
Chuck Size	mm	ø210 / ø160	ø160 / ø210
Spindle Nose	-	A2-5"	Small A2-5"
Spindle Power	Kw	5.5/7.5 (7/9)	
Rapid Traverses X & Z	M/Min	145/320	
T.S.Quill Dia / Stroke	mm	70 / 100	70 / 100
Turret Size (Model)	BTP	80	80
CNC System	Make	Fanuc / Siemens/Mitsubishi	

TL 20 / 20 MAX / MAX 500



TL20

20MAX

20MAX500

Swing Over Bed	mm	ø490	ø490	ø490
Max Turning Dia (Upto)	mm	320	320	320
Standard Turning Dia	mm	240	240	240
Max Turning Length (Chuck)	mm	420	435	540
Chuck Size	mm	ø210	ø210	ø210
Spindle Nose	-	A2-5"	A2-6"	A2-6"
Spindle Power	Kw	5.5/ 7.5; 7.5/11 ; 9/11; 11/15		
Rapid Traverses X & Z	M/Min	24	24	24
T.S.Quill Dia / Stroke	mm	70 / 100	70 / 100	70/100
Turret Size (Model)	BTP	80	80	80
CNC System	Make	Fanuc / Siemens		

TL 460 / TL460 H



TL30 / XL800 / 30SL



TL 460 TL460 H

Swing Over Bed	mm	ø500	ø500
Max Turning Dia (Upto)	mm	400 (440)	440
Standard Turning Dia	mm	240	240
Max Turning Length (with Chuck)	mm	600	560
Chuck Size	mm	ø210 (ø250)	ø250
Spindle Nose	-	A2-6"	A2-8"
Spindle Power	Kw	7.5/11 (11/15)	11/15 (12/16)
Rapid Traverses X & Z	M/Min	24 (30)	24 (30)
T.S.Quill Dia / Stroke	mm	70 / 100	70 / 100
Turret Size (Model)	BTP	80	80
CNC System	Make	Fanuc / Siemens	

TL30 XL800 30SL

Swing Over Bed	mm	ø500	ø500	ø500
Max Turning Dia (Upto)	mm	380 (350)	380 (350)	380 (350)
Standard Turning Dia	mm	220	220	220
Max Turning Length (Chuck)	mm	430	850	1050
Chuck Size	mm	250(315)	250(315)	250(315)
Spindle Nose	-	A2-6 (A2-8)	A2-8	A2-8
Spindle Power	Kw	7.5/11 ; 11/15 ; 12/16 ; 15/18		
Rapid Traverses X & Z	M/Min	20	20	20
T.S.Quill Dia / Stroke	mm	90 / 120	90/120	90/120
Turret Size (Model)	BTP	80(100)	80 (100)	80 (100)
CNC System	Make	Fanuc / Siemens		

TL 30ER / ER 800 / ER 1250 / ER 1600



TL30ER ER800 ER1250 ER1600

Swing Over Bed	mm	ø600	ø600	ø600	ø600
Max Turning Dia (Upto)	mm	450 (500)	450 (500)	450 (500)	460 (500)
Standard Turning Dia	mm	310	310	310	310
Max Turning Length (Chuck)	mm	480	850	1200	1550
Chuck Size	mm	ø304	ø304	ø304	ø304
Spindle Nose	-	A2-8			
Spindle Power	Kw	11/15 (15/18), 12/16			
Rapid Traverses X & Z	M/Min	20 (30)	20 (30)	20	20
T.S.Quill Dia / Stroke	mm	90 / 120	90 / 120	120/120	120/120
Turret Size (Model)	BTP	100	100	100	100
CNC System	Make	Fanuc / Siemens			

TL30EX 800 / EX1250/ EX1600



TL30EX800 EX1250 EX1600

Swing Over Bed	mm	ø650	ø650	ø650
Max Turning Dia (Upto)	mm	590	590	590
Standard Turning Dia	mm	320	320	320
Max Turning Length (Chuck)	mm	850 (770)	1200	1530
Chuck Size	mm	315 (380)	315 (380)	315 (380)
Spindle Nose	-	A2-8" (A2-11)		
Spindle Power	Kw	15/ 18 (18/22)		
Rapid Traverses X & Z	M/Min	20	20	20
T.S.Quill Dia / Stroke	mm	120 / 120		
Turret Size (Model)	BTP	100 (125)		
CNC System	Make	Fanuc / Siemens		

VTL550 / VTL750



VTL550

VTL750

Swing Over Bed	mm	ø700	ø800
Max Turning Dia (Upto)	mm	550	750
Standard Turning Dia	mm	500	600
Max Turning Length (with Chuck)	mm	500	700
Chuck Size	mm	ø400	ø400 (500/600)
Spindle Nose	-	A2-8	A2-11
Spindle Power	Kw	15/18 (18/22)	18/22 (22/26)
Rapid Traverses X & Z	M/Min	20 / 20	20/20
T.S.Quill Dia / Stroke		-	-
Turret Size (Model)	BTP	125	125 (160)
CNC System	Make	Fanuc / Siemens	

S7



S7

Table Working Surface	MM	850x410
Max. Table Load	KGS	300
X - Axis Travel	MM	710
Y - Axis Travel	MM	400
Z - Axis Travel	MM	350
Max. Spindle Speed	RPM	12000
Spindle Taper	Type	BT30
Spindle Motor Power	Kw	3.7/5.5
Rapid Traverses X / Y / Z	M/Min	60/60/60
No. of Tools	No	16(21)
CNC System	Make	Fanuc / Siemens/Mitsubishi

VM 3



VM3

Table Working Surface	MM	600X400
Max. Table Load	KGS	250
X - Axis Travel	MM	510
Y - Axis Travel	MM	400
Z - Axis Travel	MM	410
Max. Spindle Speed	RPM	8000(10000)
Spindle Taper	Type	BT40
Spindle Motor Power	Kw	5.5/7.5
Rapid Traverses X / Y / Z	M/Min	48/48/40
No. of Tools	No	20
CNC System	Make	Fanuc / Siemens/Mitsubishi

VML 50 / VM 7 / VM9



VML50

VM7

VM9

Table	MM	800 x 400	900 x 400	1000 x 500
Max. Table Load	KGS	400	400	500
X - Axis Travel	MM	600	700	800
Y - Axis Travel	MM	420	420	500
Z - Axis Travel	MM	450	450	500
Max. Spindle Speed	RPM	8000 (10000)		
Spindle Taper	Type	BT 40		
Spindle Motor Power	Kw	7.5/11(9/11, 11/15)		
Rapid Traverses X / Y / Z	M/Min	30	36(48)	36(42)
No. of Tools	No	20(24)		
CNC System	Make	Fanuc / Siemens/Mitsubishi		

VML 800 / VM 10 / VM 11



VML800 VM10 VM11

Table	MM	1000 x 500	1150 x 500	1250 x 600
Max. Table Load	KGS	600	700	900
X - Axis Travel	MM	810	1016	1016
Y - Axis Travel	MM	510	510	610
Z - Axis Travel	MM	500	500	600
Max. Spindle Speed	RPM	8000 (10000)		
Spindle Taper	Type	BT 40 (BT50)		
Spindle Motor Power	Kw	7.5/11 (11/15,12/16)		11/15(15/18)
Rapid Traverses X / Y / Z	M/Min	30/30/20		
No. of Tools	No	20 (24, 30)		
CNC System	Make	Fanuc / Siemens / Mitsubishi		

VML 1270 / VML 1500 / VML 1800



VML 1270 VML 1500 VML 1800

Table	MM	1300 x 650	1800 x 650	2000 x 800
Max. Table Load	KGS	1200	2000	2500
X - Axis Travel	MM	1270	1500 (1650)	1800
Y - Axis Travel	MM	700	700	810
Z - Axis Travel	MM	700	700	810
Max. Spindle Speed	RPM	8000 (10000)		
Spindle Taper	Type	BT 40 (BT 50)		
Spindle Motor Power	Kw	11/15 ; 15/18 ; 18/22		
Rapid Traverses X / Y / Z	M/Min	30	20	20
No. of Tools	No	20 (24, 30)		
CNC System	Make	Fanuc / Siemens / Mitsubishi		