

TURNING

**StarTurn**

**New**

**Smarturn**

**Smarturn LT**

**LX20T L3**

**LX20T L5**

**LX20T L7**

**LL20T L3**

**LL20T L5**

**LL20T L7**

**LL20T L10**

**LL25T L5**

**LL25T L7**

**LL25T L10**

**VERTICAL LATHES**

**New**

**LTV 30**

**LTV 55**

**LVS 25**

Vertical Spindle

Turret

**LL Series (Turning and Turnmill) machines are available with integral Spindle motor as an option**

MILLING

**HORIZONTAL MACHINING CENTERS**

**New**

**JHM 40**

**LH 55**

**New**

**LH 63**

**New**

**JV 80**  
**Precimold**  
**High Speed Spindle**

**VERTICAL MACHINING CENTERS - UPTO 5 AXES (4 AXES SIMULTANEOUS)**

**LV 45**

**JV 55**

**JV Kraft**

**New**

**JV 80**

**JV 100**

**JVM 60**

**New**

**JV 30**

**New**

**JV 80 Precimold**

Rotary Pallet Changer

**3 AXES**

**LL20TM L5**

**LL20TM L7**

**LL25TM L7**

**LR30TM L7**

**4 AXES**

**6 AXES**

**LL20MY L5**

**New**

**LL20MYS L5**

Live Tool Turret

Main Spindle

Sub Spindle

W

Y-Axis Movement

**New**

**JV 30**  
**Drill Tap Center**

TURNMILL

SPECIFICATION CHART					
HORIZONTAL LATHES					
MODEL	CHUCK DIA (mm)	INT. FREE TURNING DIA (mm)	MAX TURNING DIA (mm)	MAX * TURNING LENGTH (mm)	SPINDLE# POWER (kW)
StarTurn	130	200	200	160	5.5/3.7
Smarturn	165	200	200	262	7.5/5.5
Smarturn LT	165	-	130	300	10.5/7
LX20T L3	200	235	320	310	11/7.5
LX20T L5	200	235	320	500	11/7.5
LX20T L7	200	235	320	687	11/7.5
LL20T L3	200	265	320	310	11/7.5
LL20T L5	200	265	320	500	11/7.5
LL20T L7	200	265	320	690	11/7.5
LL20T L10	200	265	320	1040	11/7.5
LL25T L5	250	265	320	480	15/11
LL25T L7	250	265	320	670	15/11
LL25T L10	250	265	320	1020	15/11
▲ LR30T L7	305	332	470	700	18.5/15
▲ LR30 C	400	332	470	400	18.5/15

  

VERTICAL LATHES					
MODEL	CHUCK DIA (mm)	INT. FREE TURNING DIA (mm)	MAX TURNING DIA (mm)	MAX * TURNING LENGTH (mm)	SPINDLE# POWER (kW)
LTV 30	305	332	500	500	18.5/15
LTV 55	450	350	610	600	22/18.5
▲ LVS 25	250	180	250	235	18.5/13

  

HORIZONTAL MACHINING CENTERS					
MODEL	X AXIS STROKE (mm)	Y AXIS STROKE (mm)	Z AXIS STROKE (mm)	SPINDLE# POWER (kW)	TABLE/PALLET SIZE (mm)
JHM 40	500	550	500	15/11	400x400
LH 55	700	630	600	16.7/11.7	525x525
LH 63	1050	900	1000	22/18.5	630x630

  

VERTICAL MACHINING CENTERS					
MODEL	X AXIS STROKE (mm)	Y AXIS STROKE (mm)	Z AXIS STROKE (mm)	SPINDLE# POWER (kW)	TABLE/PALLET SIZE (mm)
LV 45	450	350	350	5.5/3.7	600x350
JV 55	575	410	460	11/7.5	900x430
JV Kraft	800	440	490	11/7.5	1050x450
JV 80	800	540	600	15/11	1000x560
JV 100	1050	540	600	15/11	1200x560
▲ JVM 60	640	460	600	11/7.5	700x500
JV 30	500	400	320	5.5/3.7	600x350
JV 80 Precimold	800	560	600	18.5/11	1000x560

  

TURNMILL SERIES					
MODEL	CHUCK DIA (mm)	INT. FREE TURNING DIA (mm)	MAX TURNING DIA (mm)	MAX * TURNING LENGTH (mm)	SPINDLE# POWER (kW)
<b>3 AXES</b>					
LL20TM L5	200	170	260	348	11/7.5
LL20TM L7	200	170	260	348	11/7.5
LL25TM L7	250	170	260	332	15/11
▲ LR30TM L7	305	246	400	630	18.5/15
<b>4 AXES</b>					
▲ LL20MY L5	200	205	320	467	13.5/9
<b>6 AXES</b>					
▲ LL20MYS L5	200	205	320	500	11/7.5

  

▲ Rigid Integral Box Guideways  
 ▲ Pick-up Spindle  
 ▲ Moving Column VMC with Rotary Pallet Changer  
 ▲ Y-Axis Turnmill Center

Note: \* May vary with respect to model of the Chuck  
 # Spindle Power may vary with respect to CNC System  
 Machines are available with Fanuc/Siemens/Mitsubishi CNC System  
 Specifications and colours are subject to change without prior notice