

# LF Series



Optimized Layout and Design,  
Twin Spindle Front Loading CNC Turning Center

- Powerful built-in spindle motors
- Rigid BMT type turret
- Stable box type guideways
- Secure double anchored X-axis ball screw



Front Loading Turning Center **LF1600/1800 Series**

ITEM		LF1600/2SP, LF1600M/2SP	LF1800/2SP, LF1800M/2SP
Max. Swing	mm(in)	Ø370 (14.6")	Ø370 (14.6")
Max. Turning Length	mm(in)	165 (6.5")	155 (6.1")
Chuck Size	inch	6"	8"
Bar Capacity	mm(in)	Ø45 (1.8")	Ø52 (2")
Sp. Speed	r/min	4,500	3,500
Sp. Power	kW(HP)	7.5/5.5 (10/7.4)	11/7.5 (15/10)
Travel (X/Z)	mm(in)	140/165 (5.5"/6.5")	140/165 (5.5"/6.5")
No. of Tools	EA	2×10	2×10



Front Loading Turning Center **LF2000/2500 Series**

ITEM		LF2000/2SP, LF2000M/2SP	LF2500/2SP, LF2500M/2SP
Max. Swing	mm(in)	Ø490 (19.3")	Ø510 (Ø20.1")
Max. Turning Length	mm(in)	150 (5.9")	250 (9.8")
Chuck Size	inch	8"	10"
Bar Capacity	mm(in)	Ø51 (2")	Ø65 (2.6")
Sp. Speed	r/min	4,500	3,600
Sp. Power	kW(HP)	15/11.7 (20/16)	36.2/28 (48.5/37.5)
Travel (X/Z)	mm(in)	200/250 (7.9"/9.8") 195/250 (7.7"/9.8")	230/360 (9.1"/14.2")
No. of Tools	EA	2×10	2×10



Front Loading Turning Center **LF2100M/2600M Series**

ITEM		LF2100M/2SP	LF2600M/2SP
Max. Swing	mm(in)	Ø650 (25.6")	Ø650 (25.6")
Max. Turning Length	mm(in)	170 (6.7")	170 (6.7")
Chuck Size	inch	8"	10"
Bar Capacity	mm(in)	Ø65 (2.6")	Ø76 (3")
Sp. Speed	r/min	4,000	3,000
Sp. Power	kW(HP)	15/11 (20/15)	22/18.5 (30/25)
Travel (X/Z)	mm(in)	190/170 (7.5"/6.7")	190/170 (7.5"/6.7")
No. of Tools	EA	2×12	2×12