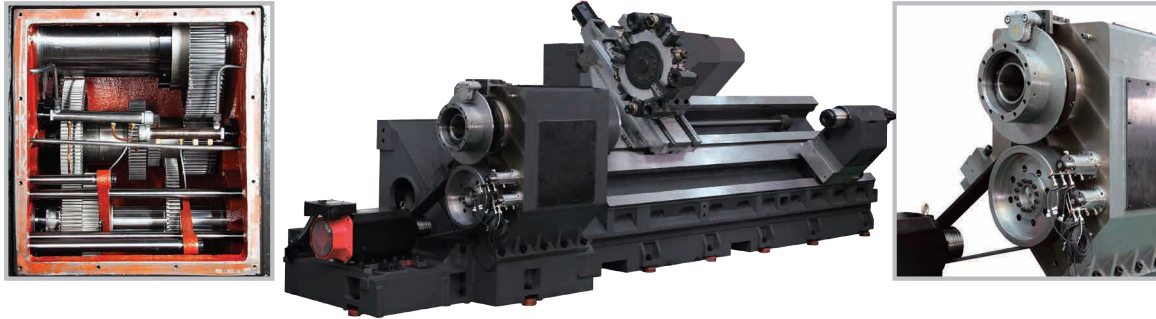


# SL 6500 Series

## BOX WAY TYPE TURNING CENTER



**SL 6500**

High-performance Large Machining Capacity Turning Center



The strongest power and the highest accuracy in its class, by optimized design.

### Major Specifications

[ ] : Option

DESCRIPTION		SL 6500(X/L/XL)	SL 6500M(X/L/XL)
Chuck size	inch	A Type:21", B Type:24", C Type:32"	A Type:21", B Type:24", C Type:32"
Swing over the bed	mm	1,030	1,030
Max. machining diameter×length(*)	mm	900×1,000 (2,070/3,200/5,050)	900×1,000 (2,070/3,200/5,050) (MILL:843)
Max. machining bar size	mm	140	140
Spindle speed	rpm	1,500 [1,200]	1,500 [1,200]
Spindle nose	ASA	A2-15	A2-15
Spindle motor(cont./30min)	kW	37/45	37/45
Rapid traverse (X/Z)	m/min	12/18 (12/15, 12/10, 12/10)	12/18 (12/15, 12/10, 12/10)
Axis travel (X/Z)	mm	470/1,050 (2,000/3,270/5,100)	470/1,050 (2,000/3,270/5,100)
Number of tool positions	ea	12	12(BMT85)
Shank size for square tool	mm	32	32
Shank size for boring bar	mm	80	80
Tailstock travel	mm	150	150
Machine weight	kgf	16,500 (19,000/22,000/26,000)	16,500 (19,000/22,000/26,000)
Required floor space(with chip conveyor) (L×W)	mm	SL 6500:5,158(6,170)×2,564 / SL 6500X:6,203(7,216)×2,760 / SL 6500L:7,400(8,413)×2,760 / SL 6500XL:9,400(10,413)×2,860	
Controller		Fanuc Series	

(\*) : 2070, 3200, 5050 Possible