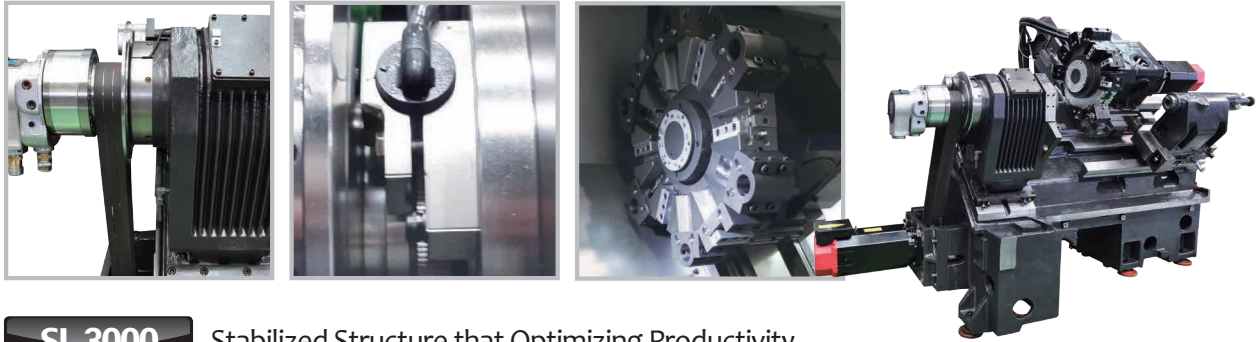


# SL 3000 Series

## BOX WAY TYPE TURNING CENTER



**SL 3000** Stabilized Structure that Optimizing Productivity



'Curvic' Coupling turret for easy maintenance after collision.  
Rigid single tube type bed design (45 degree slant) ensures minimum bending and torsion even during heavy duty cutting and high speed turning operations.  
Wide guide area sufficient to absorb working loads.

### Major Specifications

[ ] : Option

DESCRIPTION		SL 3000(X/L)		SL 3000M(XM/LM)	
		A Type:10	B Type:12	A Type:10	B Type:12
Chuck size	inch				
Swing over the bed	mm	650	650	650	650
Max. machining diameter×length	mm	430×554(834/1,054)	430×528(808/1,028)	430×497(767/997)(MILL:433)	405×456(736/956)(MILL:433)
Max. machining bar size	mm	77	91	77	91
Spindle speed	rpm	3,500	3,000	3,500	3,000
Spindle nose	ASA	A2-8	A2-8	A2-8	A2-8
Spindle motor(cont./30min)	kW	18.5/26	18.5/26	18.5/26	18.5/26
Rapid traverse (X/Z)	m/min	24/30	24/30	24/30	24/30
Axis travel (X/Z)	mm	245/600(880/1,100)	245/600(880/1,100)	245/540(820/1,040)	245/540(820/1,040)
Number of tool positions	ea	12	12	12/BMT65	12/BMT65
Shank size for square tool	mm	25	25	25	25
Shank size for boring bar	mm	50	50	50	50
Tailstock travel(Programable)	mm	80(100)	80(100)	100	100
Machine weight	kgf	5,200(5,800/6,400)	5,200(5,800/6,400)	5,200(5,800/6,400)	5,300(5,900/6,500)
Required floor space(with chip conveyor) (L×W)	mm	SL 3000:3,125(4,230)×1,610 , SL 3000X/XM:3,430(4,535)×1,610 , SL 3000L/LM:3,630(4,685)×1,610			
Controller		Fanuc Series			