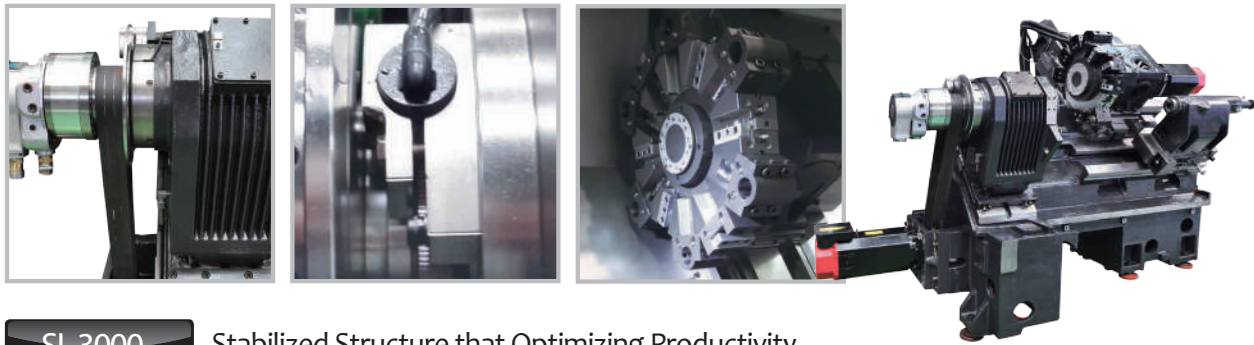


SL 3000 Series

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.

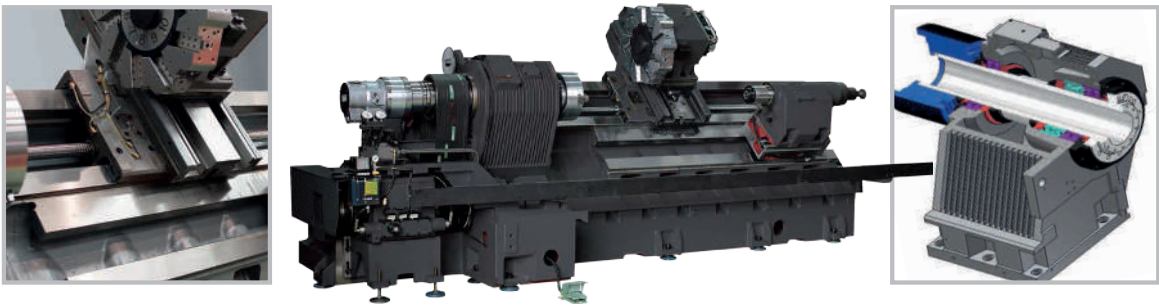
Major Specifications

[] : Option

DESCRIPTION		SL 3000(X/L)		SL 3000(XM /LM)	
Chuck size	inch	A Type:10	B Type:12	B Type:10	B Type:12
Swing over the bed	mm	650	650	650	650
Max. machining diameter×length	mm	430×554(834 /1,054)	430×528(808 /1,028)	430×528(808 /1,028)	405×456(736 /956)(MILL-433)
Max. machining bar size	mm	77	91	91	91
Spindle speed	rpm	3,500	3,000	3,000	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)	245/600(880 /1,100)	245/540(820 /1,040)
Number of tool positions	ea	12	12	12	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)	80(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 :3,780(4,885)×1,610			
Controller		Fanuc Series			

SL 3500 Series

BOX WAY TYPE TURNING CENTER



SL 3500 The Special Design that Achieve High Rigidity



Radiator fan-like pin tube rib design dissipates heat generated by axis movements, maintaining minimal thermal expansion.
Low vibration & high rigidity are maintained by separation the spindle motor & gear box from spindle.

Major Specifications

[] : Option

DESCRIPTION		SL 3500	SL 3500M
Chuck size	inch	A Type:12", B Type:15"	A Type:12", B Type:15"
Swing over the bed	mm	600	680
Max. machining diameter×length	mm (*)	420×780 (*)	500×750 (*)
Max. machining bar size	mm	91	91
Spindle speed	rpm	2,500	2,500
Spindle nose	ASA	A2-8	A2-8
Spindle motor(cont./30min)	kW	18.5/22	18.5/22
Rapid traverse (X/Z)	m/min	12/15	20/24
Axis travel (X/Z)	mm	240/855	280/825
Number of tool positions	ea	10 [12]	12
Shank size for square tool	mm	25	25
Shank size for boring bar	mm	50	50
Tailstock travel	mm	120	120
Machine weight	kgf	8,000	8,300
Required floor space(with chip conveyor) (L×W)	mm	3,987(4,736)×1,845	3,885(4,736)×1,901
Controller		Fanuc Series	

(*) : 1500 Possible