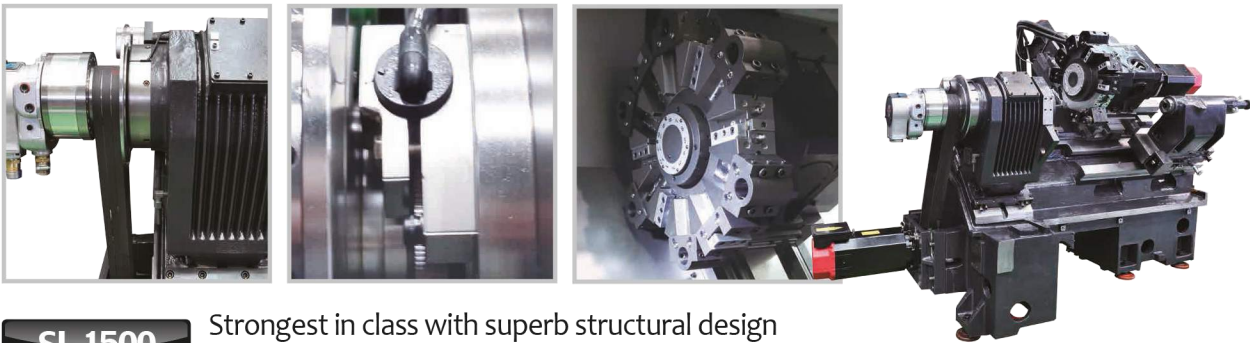


SL 1500 / 1500M / 2000 / 2000M

6"- 8" HORIZONTAL TURNING CENTER



SL 1500

Strongest in class with superb structural design
Simultaneous heavy duty and precision turning



- 45 degree torque tube type bed to support heavy duty turning
- Significantly reduced non-cutting time and efficient turning
- SERVO TURRET for performance improvement
- Low-center of gravity reducing vibration, thermal deformation and improving rigidity

Major Specifications

[] : Option

DESCRIPTION		SL 1500	SL 1500M	SL 2000	SL 2000M
Chuck size	inch	6"	6"	8"	8"
Swing over the bed	mm	570	570	570	570
Max. machining diameter×length	mm	360×540	360×520(MILL:372)	360×540	360×520(MILL:372)
Max. machining bar size	mm	51	51	67	67
Spindle speed	rpm	6,000	6,000	4,500	4,500
Spindle nose	ASA	A2-5	A2-5	A2-6	A2-6
Spindle motor(cont./30min)	kW	11/18.5	11/18.5	15/18.5	15/18.5
Rapid traverse (X/Z)	m/min	24/30	24/30	24/30	24/30
Axis travel (X/Z)	mm	210/560	215/560	210/560	215/560
Number of tool positions	ea	12	12[24]/BMT55	12	12[24]/BMT55
Shank size for square tool	mm	25	25	25	25
Shank size for boring bar	mm	40	40	40	40
Tailstock travel	mm	80	80	80	80
Machine weight	kgf	3,700	3,800	3,900	4,000
Required floor space(with chip conveyor) (L×W)	mm	2,788(3,773)×1,530	2,788(3,773)×1,530	2,788(3,773)×1,530	2,788(3,773)×1,530
Controller		Fanuc Series			

SL 2500 Series

BOX WAY TYPE TURNING CENTER



SL 2500

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 2500(X/L)		SL 2500M(XM/LM)	
Chuck size	inch	A Type:8"	B Type:10"	A Type:8"	B Type:10"
Swing over the bed	mm	650	650	650	650
Max. machining diameter×length	mm	430×570(850/1,070)	430×554(834/1,054)	405×504(784/1,004)(MILL:433)	405×497(767/997)(MILL:433)
Max. machining bar size	mm	68	77	68	77
Spindle speed	rpm	4,500	3,500	4,500	3,500
Spindle nose	ASA	A2-6	A2-8	A2-6	A2-8
Spindle motor(cont./30min)	kW	15/18.5	15/18.5[18.5/26]	15/18.5	15/18.5[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	mm	80(100)	80(100)	100	100
Machine weight	kgf	5,100(5,700/6,300)	5,100(5,700/6,300)	5,100(5,700/6,400)	5,200(5,800/6,400)
Required floor space(with chip conveyor) (L×W)	mm	SL 2500:3,125(4,230)×1,610 , SL 2500X/XM:3,430(4,535)×1,610 , SL 2500L/LM:3,780(4,885)×1,610			
Controller		Fanuc Series			