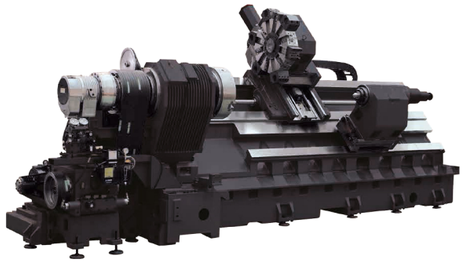
SL 4500 Series

HORIZONTAL TURNING CENTER



SL 4500 Once-only Chucking lets You Turn, Mill, Drill and Top

- External Mission : Vibration Cut-off, Cutting Roughness and Exellent Performance in Precision Cutting
- Radiator Fan type Head Assembly : Protects accuracy change caused by temperature rise

Major Specifications

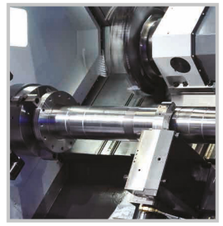
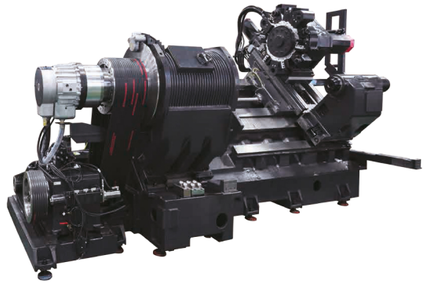
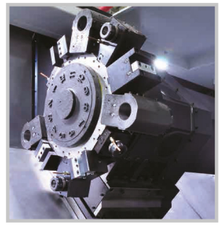
[ ] : Option

DESCRIPTION		SL 4500	SL 4500M
Chuck size	inch	A Type:18[15]", B Type:21", C Type:24"	A Type:18[15]", B Type:21", C Type:24"
Swing over the bed	mm	755	755
Max. machining diameter×length (*)	mm	680×1,250(*)	620×1,213(*)
Max. machining bar size	mm	117.5	117.5
Spindle speed	rpm	2,000 [1,800]	2,000 [1,800]
Spindle nose	ASA	A2-11	A2-11
Spindle motor(cont./30min)	kW	45/30 [55/37]	45/30 [55/37]
Rapid traverse (X/Z)	m/min	20/20	20/20
Axis travel (X/Z)	mm	350/1,325	350/1,325
Number of tool positions	ea	12	12(BMT75)
Shank size for square tool	mm	32	32
Shank size for boring bar	mm	60	60
Tailstock travel(Programable)	mm	150	150
Machine weight	kgf	10,000	10,500
Required floor space(with chip conveyor) (L×W)	mm	4,729(5,915)×2,185	4,729(5,915)×2,185
Controller		Fanuc Series	

(*) : 2250, 3050, 5000 Possible

SL 5500 Series

HORIZONTAL TURNING CENTER

SL 5500 Once-only Chucking lets You Turn, Mill, Drill and Top

- External Mission : Vibration Cut-off, Cutting Roughness and Exellent Performance in Precision Cutting
- Radiator Fan type Head Assembly : Protects accuracy change caused by temperature rise

Major Specifications

[ ] : Option

DESCRIPTION		SL 5500	SL 5500M
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	900	900
Max. machining diameter×length (*)	mm	690×1,097(*)	690[650]×1,097(*)
Max. machining bar size	mm	165.5(231)	165.5(231)
Spindle speed	rpm	1,500 [1,200] (1,000)	1,500 [1,200] (1,000)
Spindle nose	ASA	A2-15 (A2-20)	A2-15 (A2-20)
Spindle motor(cont./30min)	kW	30/45 (37/55)	30/45 (37/55)
Rapid traverse (X/Z)	m/min	20/20	20/20
Axis travel (X/Z)	mm	370/1,130	370/1,130
Number of tool positions	ea	12	12(BMT75)[BMT85]
Shank size for square tool	mm	32	32
Shank size for boring bar	mm	80/60[80]	80/60[80]
Tailstock travel	mm	150	150
Machine weight	kgf	15,000 (15,500)	15,500 (16,000)
Required floor space(with chip conveyor) (L×W)	mm	5,159(6,040)×2,173	5,159(6,040)×2,173
Controller		Fanuc Series	

(*) : 2000, 3000 Possible

( ) : C Type