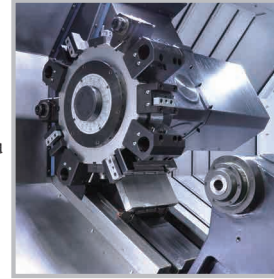
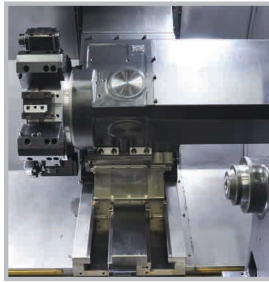


SL 3500Y Series

Y-AXIS HORIZONTAL TURNING CENTER



SL 3500Y

SL 3500Y/LY/XLY is a heavy-duty, ultra precision Turning Center, combined with SMEC's advanced technological features.



- Independent Transmission : Vibration Cut-off, high performance on cutting roughness and precision cutting.
- Head Assembly with Radiator Fans : Prevents accuracy change caused by temperature rise.

Major Specifications

[] : Option

DESCRIPTION		SL 3500Y	SL 3500XY	SL 3500XLY
Chuck size	inch	A Type:12", B Type:15"	A Type:12", B Type:15"	A Type:12", B Type:15"
Swing over the bed	mm	850	850	850
Max. machining diameter×length	mm	430×780	430×1530	430×2125
Swing over the cross slide	mm	850	850	850
Spindle speed	rpm	2,800	2,800	2,800
Main Spindle motor(cont./30min)	kW	18.5/26	18.5/26	18.5/26
Bore diameter (Big bore)	mm	115[132]	115[132]	115[132]
Rapid traverse rate (X/Z/Y)	m/min	30/10/30	30/10/30	30/10/30
Number of tool positions	ea	12[24]	12[24]	12[24]
Shank size for square tool	mm	25×25	25×25	25×25
Shank size for boring bar	mm	50	50	50
Machine weight	kgf	7,000	7,000	7,000
Required floor space (L×W×H)	mm	3,900×2,000×2,300	4,670×2,085×2,289	5,450×2,085×2,289
Controller			Fanuc Series	