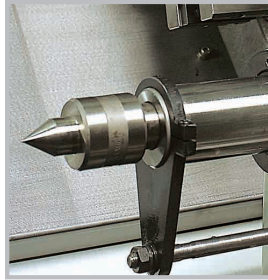


# PL 1600 / 1600M

## LM & BOX TYPE CNC TURNING CENTER



**PL 1600**

High precision and maximum productivity



Excellent vibration absorbing 45 degree slant type one bed casting structure to ensure heavy loads and superior finishes

### Major Specifications

( ) : Big Bore / [ ] : Option

DESCRIPTION		PL 1600	PL 1600M
Chuck size	inch	A Type:6", B Type:8"	A Type:6", B Type:8"
Swing over the bed	mm	530	530
Max. machining diameter×length	mm	290×307(271)	250×291(262)
Max. machining bar size	mm	51	51
Max. milling diameter	mm	-	268
Spindle speed	rpm	6,000(4,500)	6,000(4,500)
Spindle nose	ASA	A2-5(A2-6)	A2-5(A2-6)
Spindle motor(cont./30min)	kW	11/15	11/15
Rapid traverse (X/Z)	m/min	24/30	24/30
Axis travel (X/Z)	mm	165/350	165/350
Number of tool positions	ea	12	12 (BMT 45)
Shank size for square tool	mm	20(25)	20
Shank size for boring bar	mm	32(40)	32
Milling motor(cont./30min)	kW	-	2.2/3.7
Tailstock travel	mm	[80]	[80]
Machine weight	kgf	2,850(2,940)	3,100(3,190)
Required floor space (L×W)	mm	2,395×1,760	2,680×1,760
Controller		Fanuc Series	