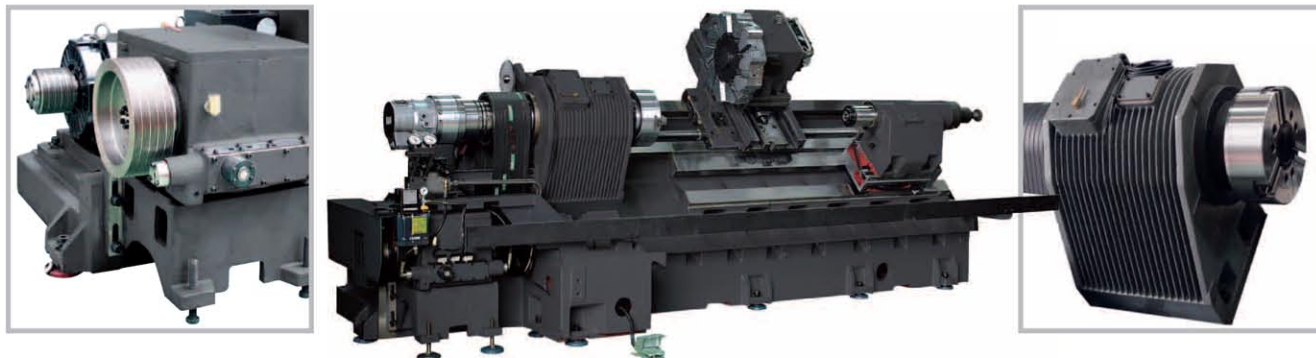


# BOX WAY TYPE TURNING CENTER

# PL 40 Series



**PL 40** 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		PL 40	PL 40L
Swing over the bed	mm	680	680
Max, machining diameter × length	mm	500 × 780	500 × 1,530
Max, machining bar size	mm	117,5	117,5
Chuck size	inch	15	15
Spindle speed	rpm	2,000	2,000
Spindle nose	ASA	A2-11	A2-11
Spindle motor(cont./30min)	kW	18,5/22	18,5/22
Rapid traverse (X/Z)	m/min	12/15	12/15
Axis travel (X/Z)	mm	280/855	280/1,605
Number of tool positions	ea	10 [12]	10 [12]
Shank size for square tool	mm	25 × 25	25 × 25
Shank size for boring bar	mm	50	50
Tailstock travel	mm	120	120
Machine weight	kgf	8,300	9,200
Required floor space (L × W)	mm	3,885 × 1,897	4,990 × 1,897
Controller		Fanuc Oi-TD	