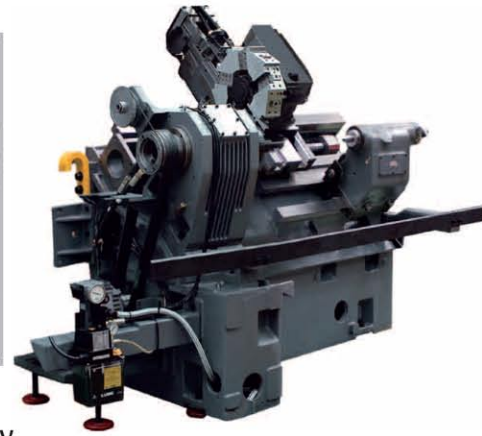
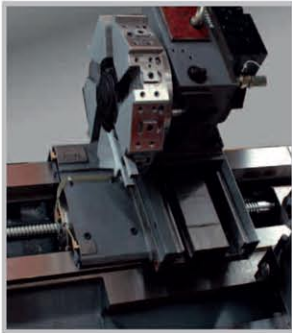


# BOX WAY TYPE TURNING CENTER

# PL 15 / 15L PL 20 / 20L



**PL 15**

Focused on stabilized management and sustainability



The strongest spindle power in similar spec. machine adaptation  
broad and stabilized motor compact size  
The smallest floor space in similar spec. machine

## Major Specifications

( ) : Big Bore [ ] : Option

DESCRIPTION		PL 15	PL 15L	PL 20	PL 20L
Swing over the bed	mm	∅ 450	∅ 450	∅ 450	∅ 450
Max. machining diameter × length	mm	∅ 300 × 300	∅ 300 × 520	∅ 300 × 300	∅ 300 × 520
Max. machining bar size	mm	∅ 46	∅ 46	∅ 52 (∅ 66)	∅ 52 (∅ 66)
Chuck size	inch	6	6	8	8
Spindle speed	rpm	6,000	6,000	4,000	4,000
Spindle nose	ASA	A2-5"	A2-5"	A2-6"	A2-6"
Spindle motor(cont./30min)	kW	11/15	11/15	15/18.5 [F Oi-TD : 11/15]	15/18.5 [F Oi-TD : 11/15]
Rapid traverse (X/Z)	m/min	24/20	24/20	24/24	24/24
Axis travel (X/Z)	mm	180/330	180/560	180/330	180/560
Number of tool positions	ea	10 [12]	10 [12]	10 [12]	10 [12]
Shank size for square tool	mm	25 × 25 [20 × 20]	25 × 25 [20 × 20]	25 × 25 [20 × 20]	25 × 25 [20 × 20]
Shank size for boring bar	mm	∅ 40 [32]	∅ 40 [32]	∅ 40 [32]	∅ 40 [32]
Tailstock travel	mm	80	80	80	80
Machine weight	kgf	3,500	3,700	3,700	3,900
Required floor space (L × W)	mm	2,455 × 1,525	2,805 × 1,444	2,455 × 1,525	2,805 × 1,444
Controller		Fanuc Oi-Mate TD, Fanuc Oi-TD			