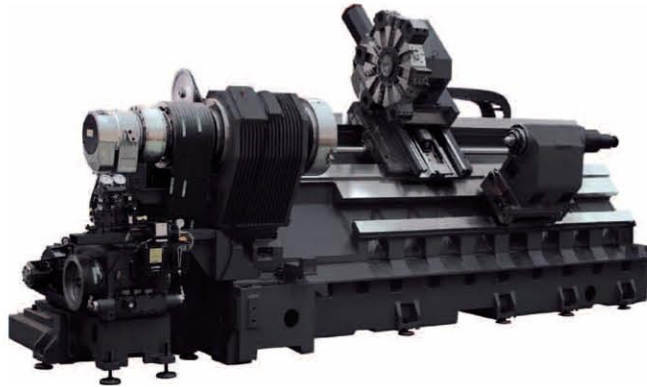


PL 45 Series

BOX WAY TYPE TURNING CENTER



PL 45

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



Enhancing your productivity by design that reducing idle-time. Enhancing accuracy by process without tools shift between machines.

Major Specifications

(): Big Bore [] : Option

DESCRIPTION		PL 45L	PL 45XL	PL 45LM	PL 45XLM	PL 45LY
Swing over the bed	mm	775		775		975
Max. machining diameter × length	mm	690 × 2,255	690 × 3,055	690 × 2,255	690 × 3,055	620 × 2,160
Max. machining bar size	mm	117.5 (166.5)		117.5 (166.5)		117
Chuck size	inch	15 [18/21/24]		15 [18/21/24]		15 [18/21]
Spindle speed	rpm	2,000 [1,800/1,500/1,200]		2,000 [1,800/1,500/1,200]		2,000 [1,800/1,500]
Spindle nose	ASA	A2-11 [A2-15]		A2-11 [A2-15]		A2-11
Spindle motor(cont./30min)	kW	30/37		30/37		30/37
Rapid traverse (X/Z)	m/min	20/-/18	20/-/10	20/-/18	20/-/10	20/15/18
Axis travel (X/Z)	mm	350/-/2,330		350/-/2,330		350/200/2,330
Number of tool positions	ea	12		12/BMT75		12/BMT75
Shank size for square tool	mm	32 × 32		32 × 32		32 × 32
Shank size for boring bar	mm	60		60		60
Tailstock travel	mm	150		150		150
Machine weight	kgf	13,000	20,000	13,000	20,000	17,000
Required floor space (L × W)	mm	5,570 × 2,153	6,350 × 2,290	5,570 × 2,153	6,350 × 2,290	5,570 × 2,303
Controller		Fanuc Oi-TD				