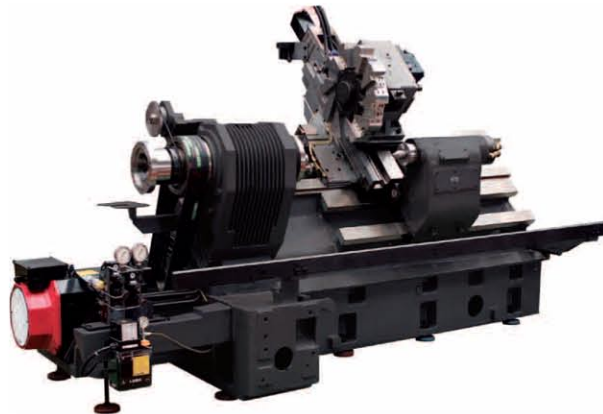
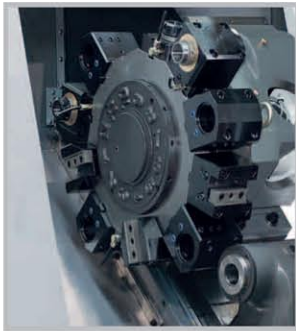


PL 20M PL 25 / L / M / LM

BOX WAY TYPE TURNING CENTER



PL 25

Stabilized Structure that Optimizing Productivity



'Curvic' Coupling turret for easy maintenance after collision.

Rigid single tube type bed design (45 degree slant) ensures minimum bending and torsion even during heavy duty cutting and high speed turning operations.

Wide guide area sufficient to absorb working loads.

Major Specifications

[] : Option

DESCRIPTION		PL 20M	PL 25	PL 25L	PL 25M	PL 25LM
Swing over the bed	mm	650	520	520	650	650
Max. machining diameter × length	mm	365 × 520	380 × 530	380 × 1,030	365 × 520	365 × 1,020
Max. machining bar size	mm	66	77	77	77	77
Chuck size	inch	8	10	10	10	10
Spindle speed	rpm	4,000	3,500	3,500	3,500	3,500
Spindle nose	ASA	A2-6	A2-8	A2-8	A2-8	A2-8
Spindle motor(cont./30min)	kW	11/15	18,5/22	18,5/22	18,5/22	18,5/22
Rapid traverse (X/Z)	m/min	18/24	18/24	18/24	18/24	18/24
Axis travel (X/Z)	mm	225/540	220/590	220/1,090	225/540	225/1,040
Number of tool positions	ea	12/BMT65	10 [12]	10 [12]	12/BMT65	12/BMT65
Shank size for square tool	mm	25 × 25	25 × 25	25 × 25	25 × 25	25 × 25
Shank size for boring bar	mm	∅ 50	∅ 50	∅ 50	∅ 50	∅ 50
Tailstock travel	mm	100	80	100	100	100
Machine weight	kgf	5,100	5,000	6,200	5,300	6,600
Required floor space (L × W)	mm	3,300 × 1,740	3,305 × 1,617	3,615 × 1,675	3,300 × 1,740	3,885 × 1,740
Controller		Fanuc Oi-TD				