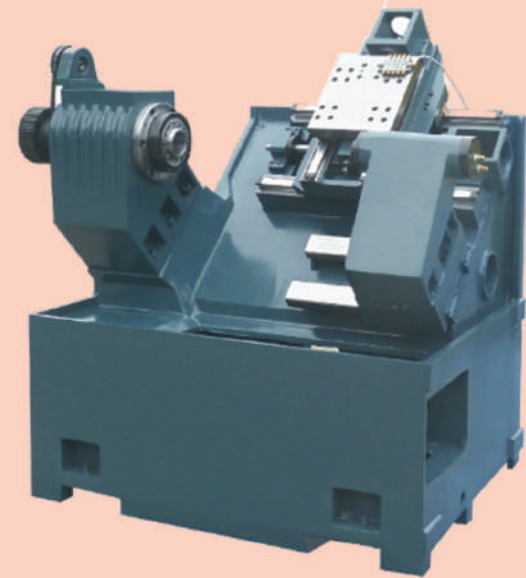
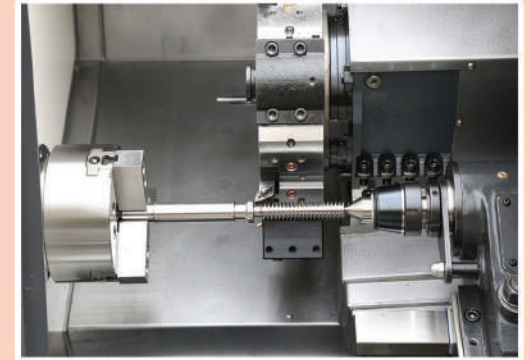




AN ISO 9001:2015 CERTIFIED

PSR SERIES CNC LATHES...



Robust Design • Low Maintenance • Precision Work • Compact Floor Space

PSR SERIES FULL CNC MACHINE

	SPECIFICATION	UNIT	PSR 210	PSR 210 Pro	PSR 250	PSR 300	PSR 300 XL	PSR 350	PSR 350 XL
Working Area	Hydraulic Chuck size	mm	165	165	210	250	250	300	375
	Max Job turning/process diameter	mm	210	210	260	300	300	350	425
	Max processing length	mm	245	245	430	430	750	1000	1000
	Swing over bed diameter	mm	300	320	400	400	550	630	630
	Bed Type	type	Slant	Slant	Slant	Slant	Slant	Slant	Slant
Spindle	Spindle nose	asa	A2-5	A2-5	A2-6	A2-6	A2-6	A2-8	A2-8
	Spindle bar through hole diameter	mm	37	37	47	47	79	88	88
	Spindle motor power	kw	4/5.5	3.7/6	11/15	11/15	11/15	18.5/22	18.5/22
	Spindle speed range	rpm	40-4000	50-5000	50-3000	50-3000	30-3000	30-3000	30-3000
Axes	X axis travel	mm	175	175	200	200	280	350	350
	Z axis travel	mm	300	300	450	450	850	1100	1100
	X axis rapid feed	mm	7.5	7.5	10	10	10	15	15
	Z axis rapid feed	mm	10	10	10	10	10	15	15
	X axis feed rate	m/min	8	8	8	8	8	8	8
	Z axis feed rate	m/min	10	10	10	10	10	10	10
	Ball screw dia & pitch mm	dia	32x8p	32x8p	32x10p	32x10p	32x10p	40x10p	40x10p
Turret & Tooling	Tool storage capacity	stn	8	8	8	8	8	12	12
	Outer diameter cutter size	mm	20X20	20X20	25X25	25X25	25X25	25X25	25X25
	Boring tool size	mm	25	25	40	40	40	40	40
Tail Stock	Quill Size	mm	60	60	88	88	90	90	90
	Quill Stock	mm	70	70	85	85	120	120	120
	Tailstock center	mt	4	4	5	5	5	5	5
	Tailstock fixed mode	type	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL
	Tail Stock center drive mode	type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Machine Details	Dimension L x W x H (approx)	mm	1450 x 1300 x 1600	2120 x 1675 x x1900	2970 X 1865 x 1905	2970 X 1865 x 1905	3170 x 1780 x 1800	3720 x 2220 x 2150	3720 x 2220 x 2150
	Total Power Capacity	kvA	8	10	17	17	15	15	15
	Net weight (approx)	kg	1800	2100	3340	3340	5000	5800	5800
	Operating System		Siemens	Siemens	Siemens	Siemens	Siemens	Siemens	Siemens
Optional feature	Chip Conveyor		NO	NO	YES	YES	YES	YES	YES
	Optional Operating System		Fanuc	Fanuc	Fanuc	Fanuc	Fanuc	Fanuc	Fanuc
	Steady Rest		NO	NO	NO	NO	NO	YES	YES

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- Specifications are subject to change without notice for continuous development
- Other details and features on request.