

**SPFC** series**Feature:**

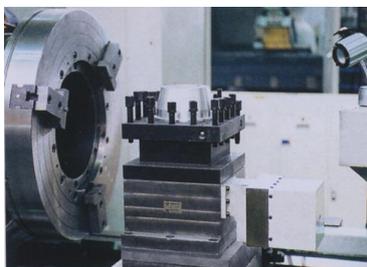
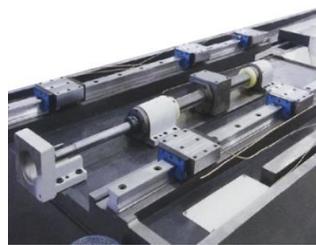
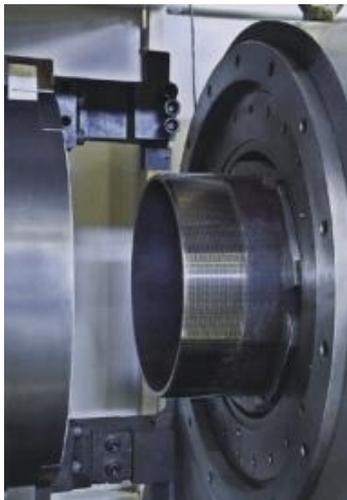
SPFC series CNC pipe threading lathe is highly efficient and high precision oil pipe and casing tread machining lathe which was developed by shoka to meet the needs of the oil industry. This series of machine is designed mainly for machine shops supporting the oil field activities in certain steel industries and industries where large-diameter pipe and casing is threaded.

This series of the lathe can machine API, 5B, 5CT long, short round threads according to the American petroleum institute standards. These machines feature high rigidity, high precision, and high efficiency.

These lathes can be equipped with automatic up-enders, and loading and unloading devices which together can achieve system of continuous automatic machining of oil pipe and casing.

**CNC PIPE THREADING MACHINE**

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### Technical specifications

Item	Units	SPFC26A	SPFC36A	SPFC63A
Max. swing over bed	mm	800	900	1400
Max. length of the part to be machined	mm	1000	1000/1500/3000	4000
Max. diameter of the part to be machined	mm	219 (Electric chuck) 245(Hydraulic chuck)	340	635
Height from spindle center to guideway face	mm	400	450	700
Taper of spindle - nose bore		1:50	1:50	
Diameter of spindle bore	mm	240 (Electric chuck) 260(Hydraulic chuck)	355	635
Range of spindle speed	r/min	7-310 (Electric chuck) 7-400(Hydraulic chuck)	7-310	5-250
Step of spindle speed		12 step	12 step	2step
Output power of main motor	kw	18.5	18.5	37
Chuck diameter mm/type	mm	∅ 630(Electric chuck) ∅ 660(Hydraulic chuck)	∅ 780(Electric chuck) ∅ 760(Hydraulic chuck)	
Rapid traveling speed of x-axis	m/min	4	4	4
Rapid traveling speed of Z-axis	m/min	8	8	8
Travel of X axis	mm	300	300	840
Travel of Z axis	mm	1000 (Electric chuck) 900(Hydraulic chuck)	1000/1500/3000	3800
Diameter of tailstock sleeve	mm	100	100	160
Travel of tailstock sleeve	mm	250	250	300
Bore taper of tailstock sleeve	Mors	#5	5#	Metric No.80
Turret type		SLD-210	SLD-260A	v-4-station
Machine range of part	mm	∅ 114- ∅ 219(Electric chuck) ∅ 114- ∅ 245(Hydraulic chuck)	∅ 114- ∅ 340(Electric chuck) ∅ 114- ∅ 340(Hydraulic chuck)	50-635
Weight	kg	8300	8300/12000	12500/14300
Center height from bed	mm	400	450	700
Center height from floor	mm	1100	1150	1380
Overall diameter (KxWxH)	mm	3792x1928x2060	3792x1928x2060 5710x2170x2042	5100x2350x1950