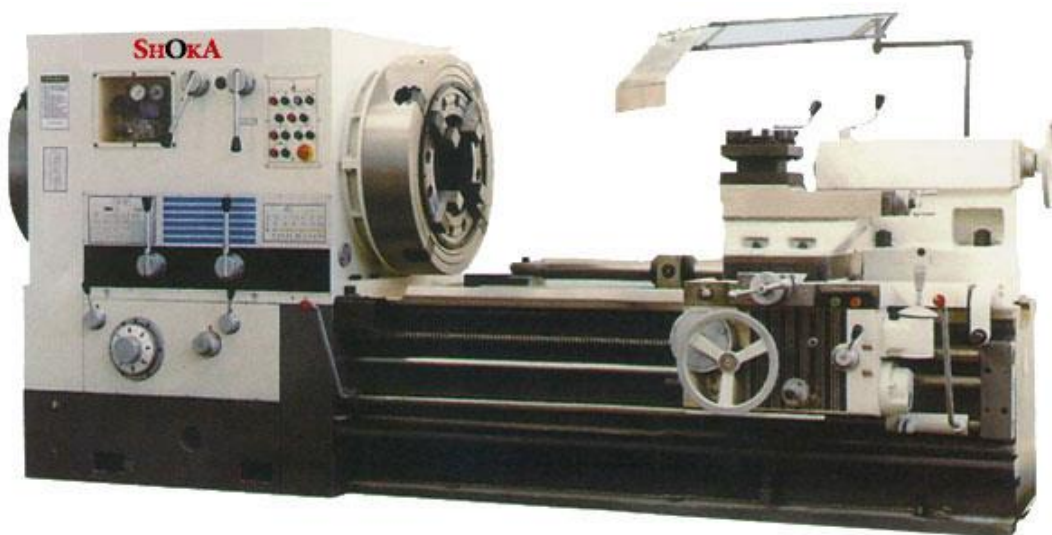


SPFM series



Features:

It is a special purpose machine that is used for cutting metric, inch size parallel threads and conical tube threads. In addition it can also perform such operations as center lathe turning process.

It is applicable for processing and repairing of drill pipe, drill collar, square Kelly pipe, and casing pipe in the petroleum, metallurgical, chemical, hydroelectric, and geologic field. It is the most applicable machine tool for repairing of steel pipe at a petroleum pipeline station.





Technical specifications

Model	Unit	SPFM24A	SPFM35A
Max. outer diameter of machined pipes	mm	60-219	114-340
Max. cutting length	mm	1500/1000	3000/1500/1000
Diameter of spindle bore	mm	240	355
Range of spindle speed	r/min	8-306	5.6-254
Longitudinal and cross feeding (32 kinds)	m/r	0.095-1.44	0.095-1.44
Whitworth threads (26 kinds)	t/in	1-14	1-14
Metric threads (22 kinds)	mm	1-15	1-15
Module threads (21 kinds)	mm	0.5-7.5	0.5-7.5
Diameter of pitch threads (20 kinds)	t/in	2-28	2-28
Max. cutting length with taper attachment	mm	350/600	350/350/600
Section size of cutting tool	mm	32 x 32	32 x 32
Max. travel of top slide	mm	200	200
Max. cross travel of slide	mm	300	300
Longitudinal of cross moving speed	m/min	4	4
Travel of tailstock quill	mm	250	250
Power of main motor	kW	18.5	18.5
Total power	kW	24	24
Overall dimensions	mm	3883 x 1908 x 1500	3700x 1908x 1620
		4190x 1974 x 1500	4190 x 1974 x 1620
			5790x 1974x 1620
Net weight	kg	8500/7876	11200, 8700, 8000