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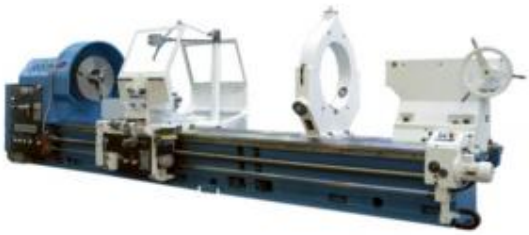
SU63H-150H



SU63H & SU80 H
Universal center lathes SU 63 H and SU 80 H are intended for roughing and finishing work, for thread cutting and boring on shaft and flange components. They allow machining on parts weighing 17,600 lbs. They are intended for single-piece and small-batch production. Their universality is expanded by large range of special accessory.

Universal center lathe SU 100 H, SH125 H & SU 150 H enables feed and traverse turning of shaft-shape workpieces weighing up to 17,600 lbs and flange-shape workpieces up to Ø 1 500 mm, cutting of all types of threads within large range and number of pitches. Basic parameters of machines, general concept and design of machines are basis for

	SU 63 H	SU 80 H	SU 100 H	SU 125 H	SU 150 H
	Universal centering lathe	Universal centering lathe	Universal centering lathe	Universal centering lathe	Universal centering lathe
Swing Ø over bed	25.7"	33"	41"	49"	59"
Swing Ø over carriage saddle	15.3"	20.8"	28.7"	37"	47.2"
Swing Ø over extended saddle with T-grooves	12.5"	17.7"	24.8"	33"	43.3"
Centre-to-centre distance	137" - 492"	137" - 255"		78" - 196"	78" - 787"
Spindle					
Bore	3.2"	3.2"	4.8"	4.8"	4.8"
Speed range	9–1 120 min-1	7,1–900 min-1	2,80-560 min-1	2,24 – 450 min-1	1,8 – 355 min-1
Main motor power	24.8 hp	24.8 hp	29.5 hp	29.5 hp	29.5 hp