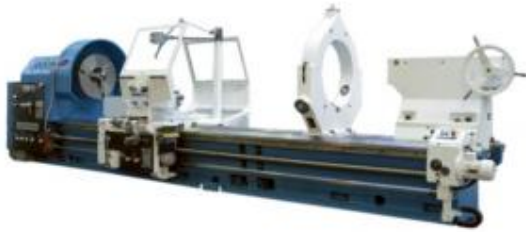


SU63H-150H



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 \varnothing 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 \varnothing over bed	25.7"	33"	41"	49"	59"
Swing \varnothing over carriage saddle	15.3"	20.8"	28.7"	37"	47.2"
Swing \varnothing 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