

SAGAR LATHE MACHINE

Length of Bed	6'	6 1/2'	8'	10'	12'	12'	12'	16'
Height of Center	9"	13"	15"	18"	20"	25"	30"	36"
Width of Bed	11"	15"	17"	20"	25"	32"	36"	42"
Swing Over Bed	18"	25"	29"	35"	39"	49"	60"	72"
Swing Over Saddle	12"	18"	21"	25"	29"	39"	46"	60"
Swing Gap	25"	38"	43"	55"	48"	68"	70"	88"
Width of Gap in Front of Face Plate	5"	9"	10"	11"	10"	20"	15"	18"
Admit between Centers	37"	36"	43"	61"	76"	72"	62"	100"
Spindle Bore	2 1/2"	2 3/8"	3 1/8"	4 1/2"	4 1/4"	4 2/3"	5 1/4"	5 1/2"
Spindle Speeds	6	8	6	8	6	8	8	10
Size of Morse Taper	2 MT	3 MT	3 MT	3 MT	4 MT	4 MT	5 MT	5 MT
Dia of Standard Plate	15"	18"	24"	30"	30"	45"	54"	60"
Pitch of Change Wheels	12 DP	8 DP	8 DP	7 DP	7 DP	6 DP	6 DP	6 DP
Dia Lead Screw	1 5/8"	1 7/8"	2 "	2 1/4"	2 1/4"	2 1/4"	2 3/8"	2 3/4"
Pitch of Lead Screw	4 TPI	4 TPI	4 TPI	4 TPI	2 TPI	2 TPI	2 TPI	2 TPI
RPM of Counter Shaft	200	180	160	100	85	80	75	75
Power Required H.P.	1	3	3	5	5	7.5	7.5	10