

THE SPRINGFIELD MACHINE TOOL CO., SPRINGFIELD, OHIO
 SERIAL NUMBERS OF SPRINGFIELD LATHES

Year	14 inches	16 inches	18 and 20 inches	22 inches	24 and 27 inches
1919	511	823	691		
1928	709	993	901		290
1934	810	1,054	969		
1940	885	1,156	1,225	3,522	336
1941	905		1,249	3,538	

TOOL ROOM LATHES

[Base price includes lathe arranged for silent chain, flat or V-belt drive with motor mounted in cabinet leg, without electrical equipment but including mounting and wiring; quick change gear box with lead screw and feed rod reverse operated at right-hand side of apron, with automatic stops in either direction; oil pump in apron providing automatic lubrication for all bearings, bedways and 1 carriage cross slide; combined oil pump and splash lubricating system to headstock gears and main spindle bearings; ball bearings on driving shafts with precision Timken bearings on spindle; compound rest and tool post, large and small face plates, steady rest, thread chasing dial, micrometer chasing stop for cross feed, oil pan, cabinet leg, tailstock end, and all necessary wrenches]

Base size	14" x 6' heavy	16" x 6' heavy	18" x 6' heavy	20" x 8' medium	20" x 8' heavy	22" x 8' medium	24" x 10' heavy
Length of bed	6' 4"	7' 0"	7' 6"	9' 6"	8' 11"	8' 11"	10'
Distance between centers	30"	30"	30"	48"	48"	48"	48"
Swing over bed	16½"	18½"	20½"	22½"	22½"	24½"	27½"
Swing over carriage	11¾"	12¾"	14¾"	16½"	15"	17½"	19½"
Geared head lathe, 12 speed, arranged for motor drive, without electrical equipment	\$3,550	\$3,850	\$4,500	\$4,800			\$7,200
Geared head lathe, 16 speed, arranged for motor drive, without electrical equipment			\$4,600	\$4,950	\$5,600	\$5,900	\$7,300
Extra for helical gears			\$50	\$50			\$100
Motor drive horsepower recommended	3-5	5	5-7½	5-7½	10-15	10-15	10-15
Speed of motor, r. p. m.	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Deduct for single pulley drive instead of motor drive	\$100	\$100	\$100	\$100	\$100	\$100	\$100
Three step cone double back gear lathe with countershaft	\$2,400	\$2,700	\$3,300	\$3,800			

Base size	14" x 6' heavy	16" x 6' heavy	18" x 6' heavy	20" x 8' medium	20" x 8' heavy	22" x 8' medium	24" x 10' heavy	27" x 10' medium	30" x 10' medium	36" x 12'	42" x 12'
Length of bed	6' 4"	7' 0"	7' 6"	9' 6"	8' 11"	8' 11"	10'	10'	10'	12'	12'
Distance between centers	30"	30"	30"	48"	48"	48"	48"	48"	48"	54"	54"
Swing over bed	16½"	18½"	20½"	22½"	22½"	24½"	27½"	30½"	34½"	37"	42½"
Swing over carriage	11¾"	12¾"	14¾"	16½"	15"	17½"	19½"	21"	23½"	24½"	31"

QUICK CHANGE GEAR LATHES

[Are regularly equipped with quick change gear, one cabinet leg and one plain leg, compound rest, steady rest, thread chasing dial, large and small face plates, micrometer thread depth stop, Timken precision bearings on spindle, combined oil pump and splash lubricating system to headstock gears and main spindle bearings; oil pump in apron providing automatic lubrication for all bearings, bedways and carriage cross slide; round tool post, and necessary wrenches]

Geared head lathe, 12 speed, arranged for motor drive, without electrical equipment	\$3,000	\$3,410	\$3,795	\$4,300			\$6,800	\$7,200	\$8,000		
Geared head lathe, 16 speed, arranged for motor drive, without electrical equipment			\$3,850	\$4,400	\$5,500	\$5,400	\$7,000	\$7,400	\$8,200		
Extra for helical gears			50	50			100	100	100		
Motor drive horse-power recommended	3-5	5	5-7½	5-7½	10-15	10-15	10-15	10-15	10-15		
Speed of motor, R. P. M.	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200		
Deduct for single pulley drive instead of motor drive	100	100	100	100	100	100	100	100	100		
Three step cone double back gear lathe with countershaft	\$2,000	\$2,300	\$2,750	\$3,100							