

**STANDARD EQUIPMENT:** Motor-driven coolant system and chip pan, foot-pedal spindle brake, swiveling compound with inbuilt toolpost, threading dial, headstock center sleeve, two dead centers, two carriage stoppers, adjusting tools with case. For 19" add 10" 3-jaw scroll chuck and drive plate. For 21" add 12" 3-jaw scroll chuck and drive plate. For gap bed style add 12" or 15" 4-jaw independent chuck and 24" or 30" face plate.

## Lathe Specifications

### Model 1932-10

### Model 2132-10

Swing over bed and carriage wings . . . . .	19 $\frac{1}{4}$ "	21-2 $\frac{3}{8}$ "
Swing over bed within 7 $\frac{1}{2}$ " from face plate	20 $\frac{7}{8}$ "	23 $\frac{1}{4}$ "
Swing over cross slide . . . . .	10 $\frac{1}{2}$ "	13 $\frac{3}{8}$ "
Distance between centers . . . . .	32" 40" 50"	60" 80" 100"
Actual carriage travel . . . . .	31 $\frac{1}{2}$ " 40" 49 $\frac{1}{2}$ "	58 $\frac{1}{2}$ " 78 $\frac{1}{2}$ " 98 $\frac{1}{2}$ "
Floor space, 75" W X . . . . .	121"L 130"L 139"L	148"L 157"L 175"L
Distance spindle center to floor . . . . .	42 $\frac{1}{2}$ "	44 $\frac{1}{2}$ "

Hole through spindle . . . . .	2 $\frac{1}{8}$ "	2 $\frac{1}{8}$ "
Taper hole, Morse Taper . . . . .	No. 6	No. 6
Accepts center of Morse Taper . . . . .	No. 4	No. 4
American Standard camlock spindle nose . . . . .	6" D-1	6" D-1
Number of spindle speeds . . . . .	16	16
Spindle speed range, R.P.M. . . . .	19, 30, 48, 60, 77, 243, 300, 375, 475,	95, 118, 155, 185, 580, 950, and 1500

Leadscrew diameter & threads/inch . . . . .	1 $\frac{1}{2}$ " - 4 thd.	1 $\frac{1}{2}$ " - 4 thd.
Range of threads per inch . . . . .	4, 4 $\frac{1}{2}$ , 4 $\frac{3}{4}$ , 5, 5 $\frac{1}{2}$ , 9 $\frac{1}{2}$ , 10, 11, 12, 13, 20, 22, 24, 26 and 28.	6, 6 $\frac{1}{2}$ , 7, 8, 9, 14, 16, 18, 19,
D.P. threads (P) . . . . .	8-56	8-56
Metric threads (mm) . . . . .	1-7	1-7
Module threads . . . . .	0.5-3.5	0.5-3.5
No. of different feed changes . . . . .	32	32
Range of feeds per revolution . . . . .	.002" - .0276"	.002" - .0276"

Spindle diameter . . . . .	2 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "
Spindle travel . . . . .	6"	6"
Center, Morse Taper . . . . .	No. 4	No. 4
Spindle graduation, 1 div. equals . . . . .	.100"	.100"

Carriage bearing on bed . . . . .	22 $\frac{3}{4}$ "	22 $\frac{3}{4}$ "
Cross slide width . . . . .	8 $\frac{3}{4}$ "	8 $\frac{3}{4}$ "
Compound rest top slide travel . . . . .	6"	6"
Size of lathe tool . . . . .	1" X 1"	1" X 1"
Compound swivel . . . . .	±60 deg.	±60 deg.
Graduation of compound collar . . . . .	.001"	.001"
Graduation of cross slide collar . . . . .	.002"	.002"

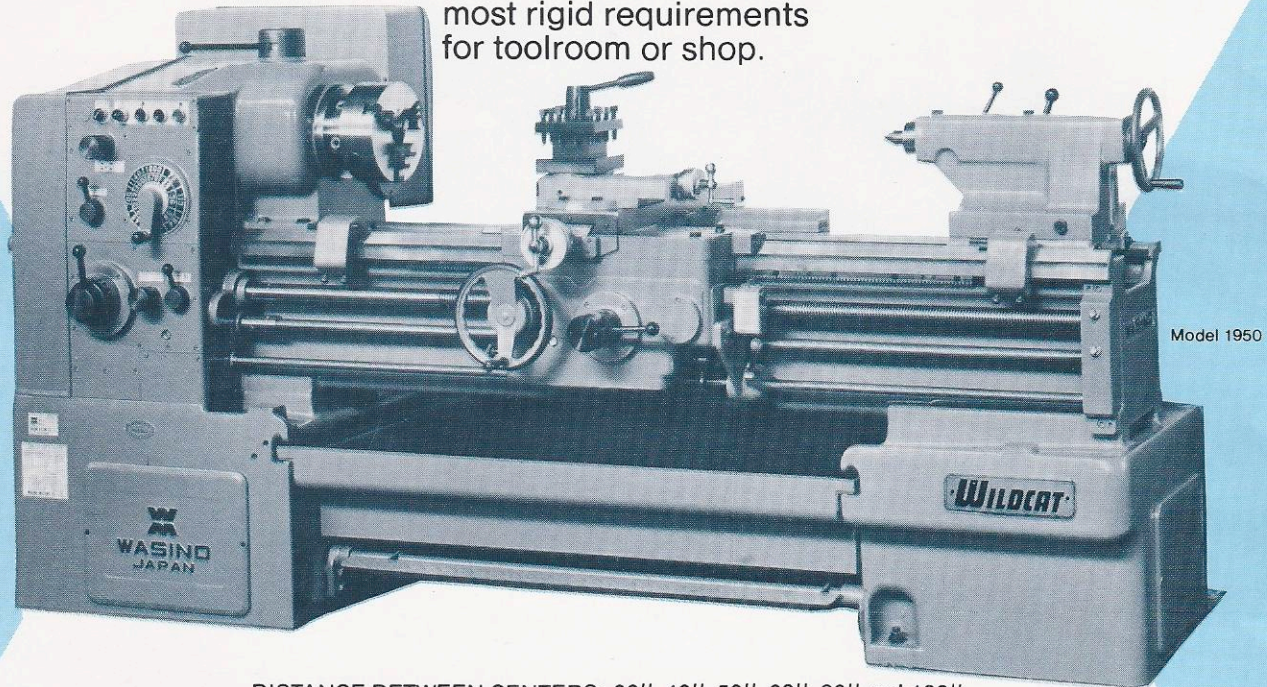
Width of bed . . . . .	16 $\frac{3}{8}$ "	16 $\frac{3}{8}$ "
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Main drive motor, AC constant H.P. . . . .	10	10
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Net including electrical equipment . . . . .	1932:	4,510 lbs.	2132:	4,710 lbs.
	1940:	4,730 lbs.	2140:	4,930 lbs.
	1950:	4,950 lbs.	2150:	5,150 lbs.
	1960:	5,170 lbs.	2160:	5,370 lbs.
	1980:	5,820 lbs.	2180:	6,020 lbs.
	1910:	6,300 lbs.	2110:	6,500 lbs.

Swing over gap . . . . .	28 $\frac{1}{4}$ "	30 $\frac{3}{4}$ "
Width of gap in front of faceplate . . . . .	10 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "
Carriage travel reduced by . . . . .	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "
Additional wt. of gap bed style . . . . .	220 lbs.	220 lbs.

Built to surpass the  
most rigid requirements  
for toolroom or shop.



Model 1950

DISTANCE BETWEEN CENTERS: 32", 40", 50", 60", 80" and 100"  
UNIVERSAL GEARBOX FOR INCH AND METRIC THREADS.  
RUGGED 16 $\frac{1}{2}$ " WIDE BED  
10 HP - 16 SPINDLE SPEEDS  
PRECISION EXCEEDS AMERICAN STANDARDS

**WASINO MACHINE CO., LTD.**