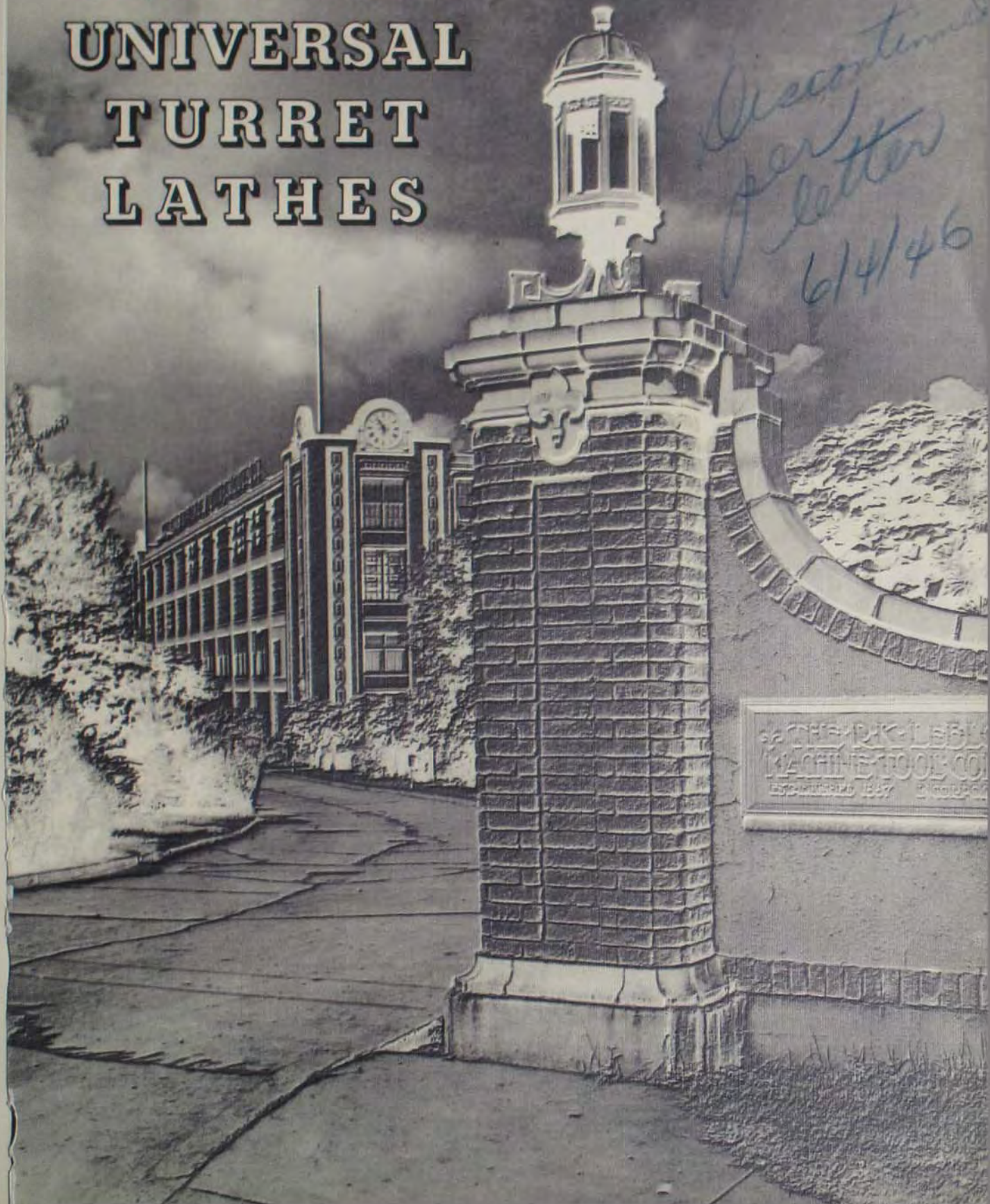


# Le Blond

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## HEAVY DUTY UNIVERSAL TURRET LATHES

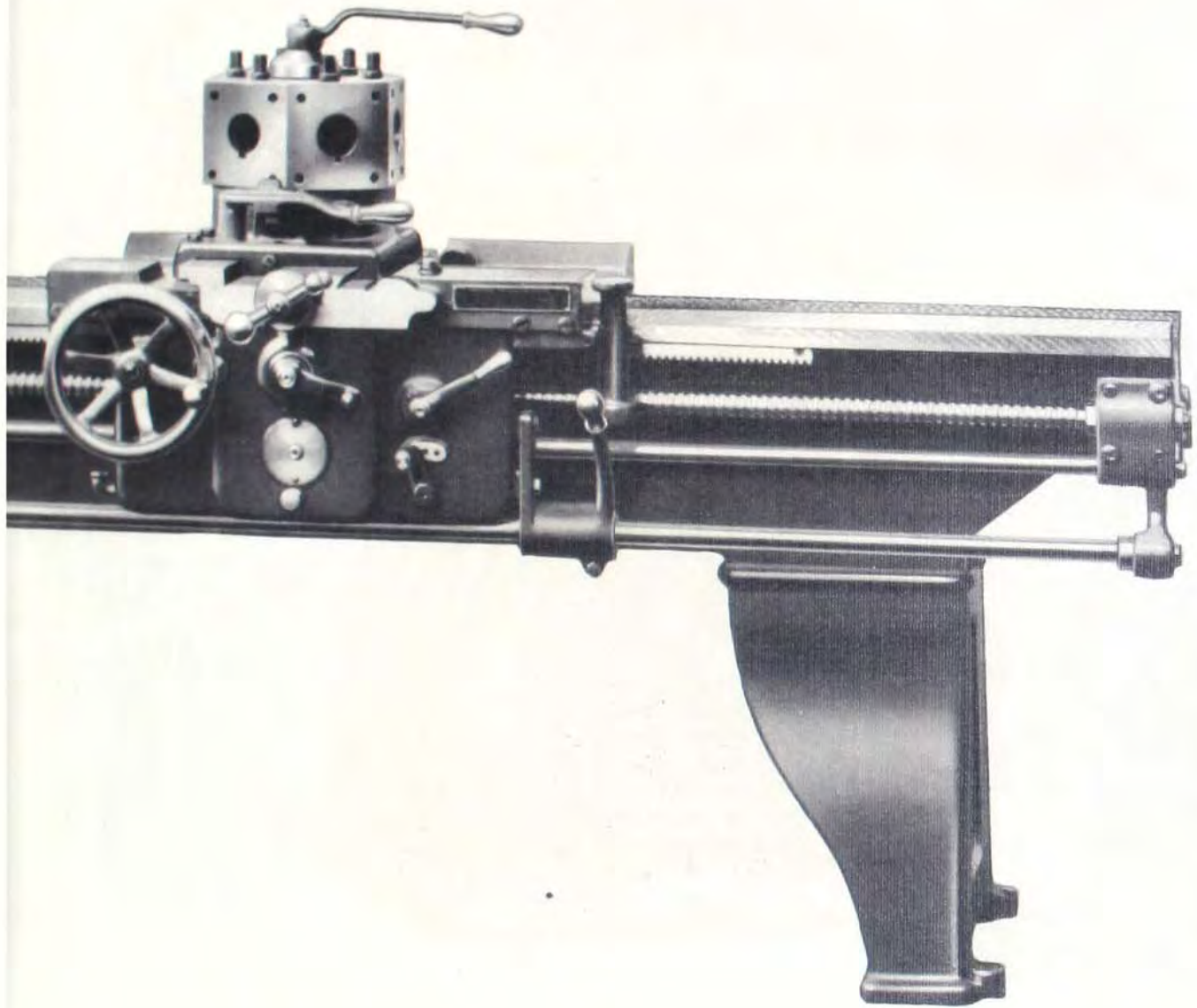
*Discontinued  
per  
letter  
6/4/46*





**LeBLOND HEAVY DUTY, GEAR**

**The R. K. LeBlond Machi**

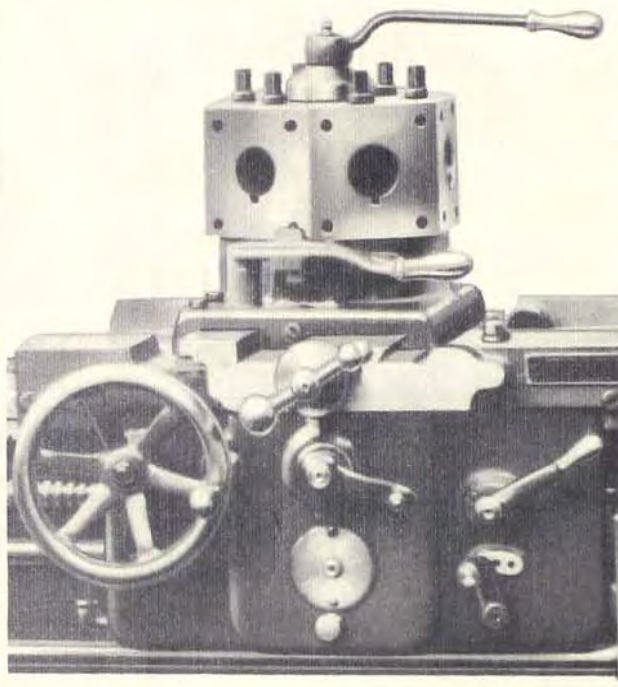


**ED HEAD, UNIVERSAL TURRET LATHES**

**Tool Company, Cincinnati, Ohio**

# Le Blond

## UNIVERSAL TURRET LATHES



An ideal tool\* for parts to be bored that can be held in a chuck or fixture. Suitable for boring operation only, or on parts requiring turning, facing or forming cuts in addition to boring.

The turret has a double bearing on the carriage with a bridge as wide as the turret itself. Supplementing the regular dovetail slide that is fitted with a long taper gib for adjustment, is a flat hooked bearing with a long gib to take the thrust of the turret at right angles. The combination of these two bearing guides makes the turret exceedingly rigid, permitting the use of large forming tools.

The turret revolves on a taper stem, fitted with a taper bush, with up and down adjustment to compensate for lost motion between turret and stem. The plunger and locking ring are of steel, hardened and ground, to insure accurate indexing.

For boring operations the turret is moved in to a hinged stop, bringing the turret holes in perfect alignment with the spindle. For facing operations the stop is thrown back and the power cross feed engaged. The turret faces are tapped to hold box or form tools, and the turret holes supplied with locking plugs, assuring perfect alignment.

SPECIFICATIONS	14"	16"-18"	20"-22"	24"-27"	30"
Dimensions across Flats.....	8 $\frac{1}{2}$ "	9 $\frac{3}{4}$ "	12"	14"	16"
Turret Face .....	4 $\frac{3}{4}$ " x 4 $\frac{3}{4}$ "	5 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ "	7" x 7"	8" x 8"	9 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ "
Diameter of Turret Holes.....	1 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "
Size of Key in Turret Holes.....	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "
Maximum Cross Movement from Spindle Centers to rear of slide.	6 $\frac{3}{4}$ "	8 $\frac{5}{8}$ "	12 $\frac{1}{4}$ "	15"	16"
Maximum Distance, Spindle Nose to Turret Face, base length of bed	28"	29 $\frac{7}{8}$ "	44"	50 $\frac{3}{4}$ "	64 $\frac{5}{8}$ "

\*For complete details of the lathe see bulletin on the heavy duty lathe in the size required.