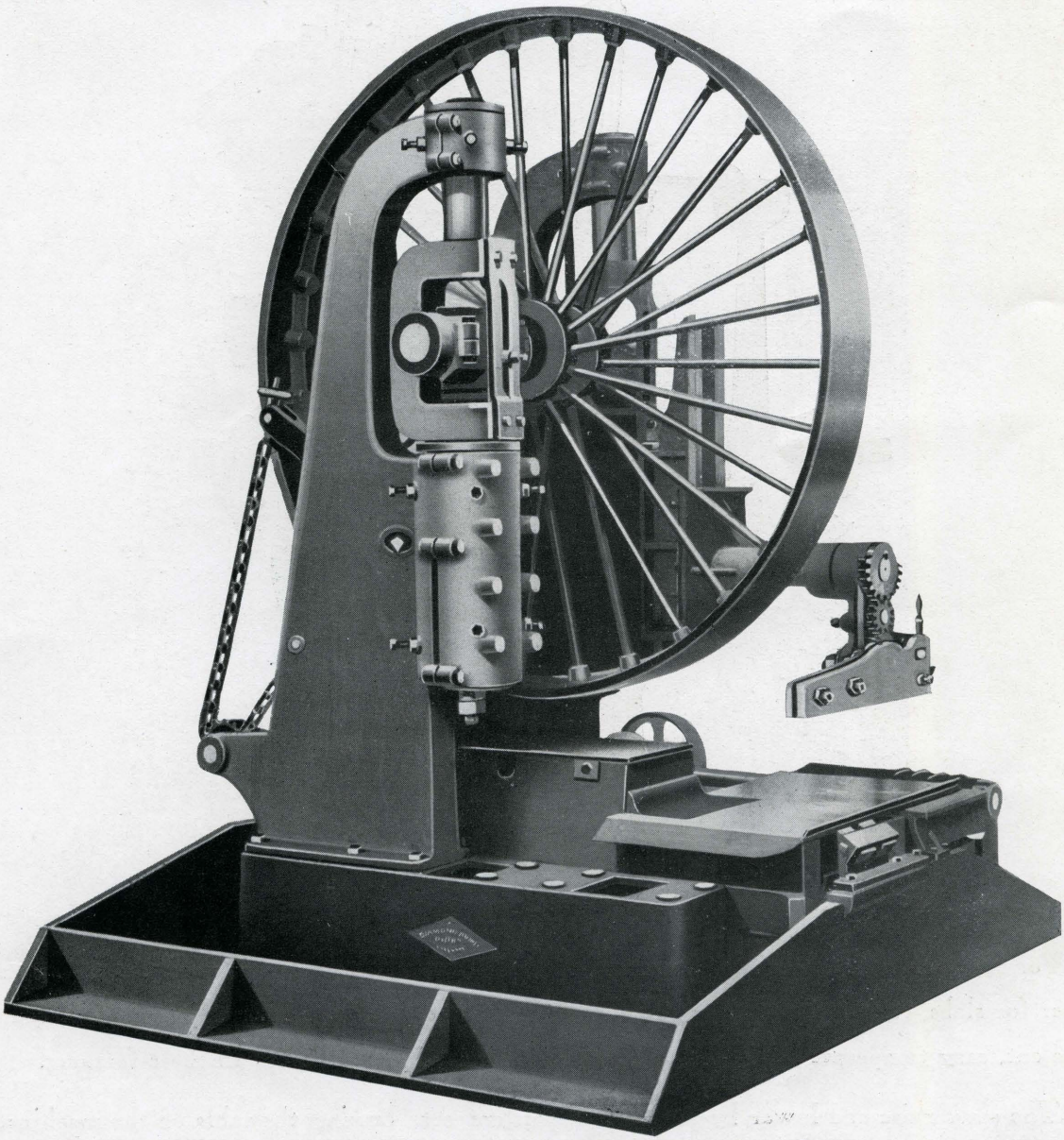
Copied from an original at The History Center, Diboll, TX. www.TheHistoryCenterOnline.com 2013:023

BULLETIN No. 6

LUFKIN FOUNDRY & MACHINE COMPANY
LUFKIN

BAND SAW MILLS



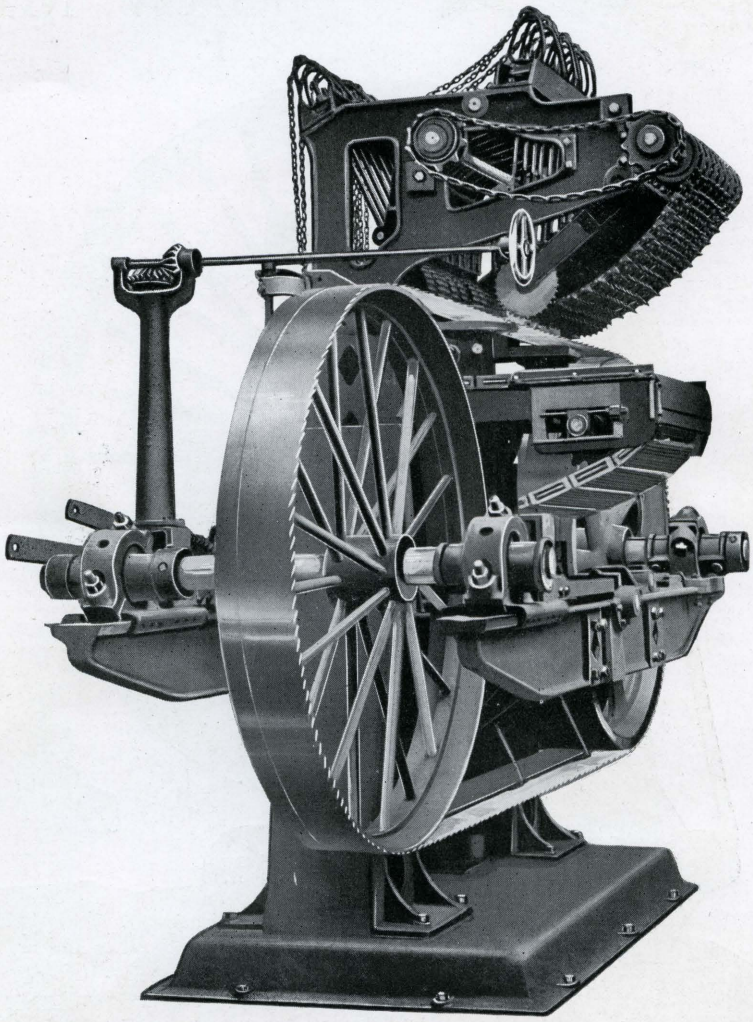
There are certain essentials to be used in the construction of a Band Mill necessary for the successful handling of saws, in order to produce the greatest quantity and highest quality of lumber at a minimum cost.

The most important of these are a heavy rigid base supporting the machine with no overhanging parts and having the weight centrally located in order to do away with all vibration; a sensitive straining device provided with means for cushioning a sudden jar when the saw strikes a log; a tilting device of sufficient range to locate the saw in its correct position on the wheels; a means of adjustment to hold all working parts in perfect alignment; an extra heavy lower wheel to give momentum and steadiness to the saw in carrying it through the varying cuts; a suitable brake to stop the machine, and all parts accessible so saws can be changed with a minimum waste of time.

Our machines embody all of these features, improved to a point where they are as near perfection as long experience, thorough study and investigation can bring them. This will explain why the Diamond Band Mills have proven successful in the most prominent mills of today.

Copied from an original at The History Center, Diboll, TX. www.TheHistoryCenterOnline.com 2013:023

HORIZONTAL BAND-RESAW



For some time there has been a demand for a machine that would cut various thicknesses of lumber for slabs, cants or boards as they come, and to be practical, substantially built, accurate in the cut, easy to operate and quick to adjust. This machine embodies all these features.

The saws raise and lower by power to a positive set, leaving the table on the machine, as well as the rolls, stationary and level at all times, and insures accurately cut lumber of any thickness desired at all times. Variation of kerf in changing saws is also easily taken care of; by the setting and pulling of a lever the machine adjusts itself to the various thicknesses. It is made with wheels 4', 5' 6' and 7' diameter.