

WORKING HEAD
OF THE
Currie Improved
Geared Back
Galvanized Steel Mill

Patented July 12, 1904.

Showing Especially the Double Gearing
and Double Pitmans with Direct Lift.

The Currie Galvanized Steel Tower

The corner posts and girths are made of angle steel, braces of flat steel bar, and each brace is drawn tight by separate bolt tighteners. Thirty-foot towers have about eight foot spread at bottom; other sizes made in proportion. Anchor posts are five feet long, with cast plates at bottom to keep tower from pulling up or settling down. The top section of tower is shipped set up.

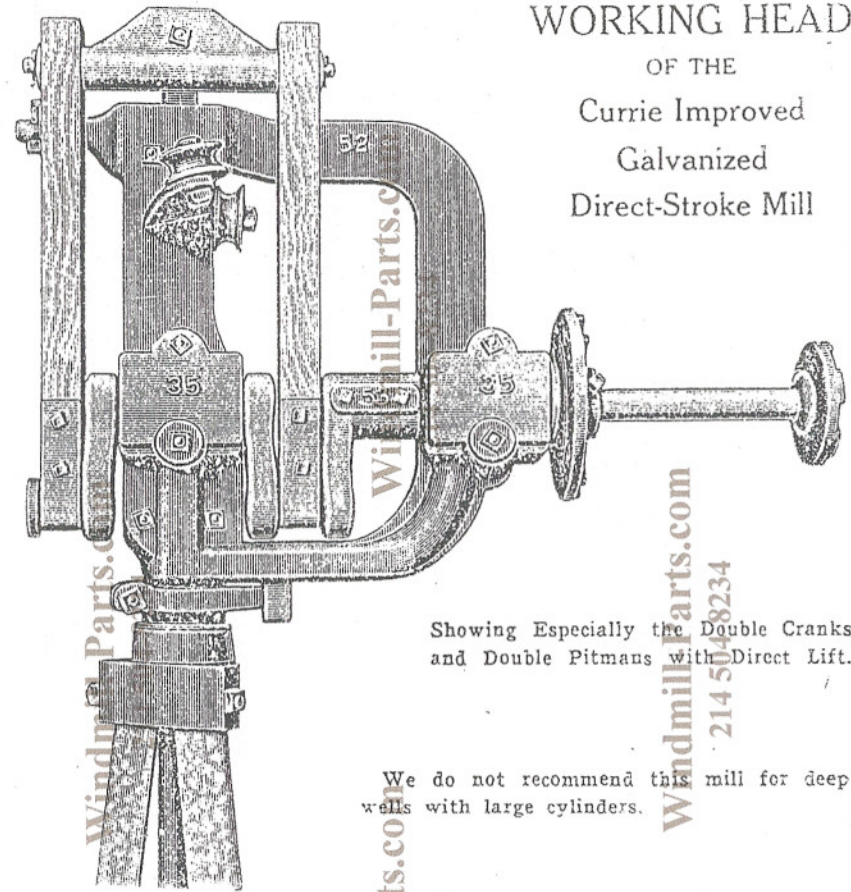
After twelve years' test it has been fully demonstrated that the Currie three and four-post steel towers are the best made.

Our mills are suitable for wood or steel towers, and, when sold for wood tower, bill of lumber for tower and directions for making and erecting accompany each mill.

Our mills are so simple that any carpenter can erect them. Directions for erecting sent in the box with each mill.

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WORKING HEAD
OF THE
Currie Improved
Galvanized
Direct-Stroke Mill

Showing Especially the Double Cranks
and Double Pitmans with Direct Lift.

We do not recommend this mill for deep
wells with large cylinders.

The wheel and vane of the Currie ten-foot Direct-stroke Mill are of the same style and construction as on our Back-gearred Mills.

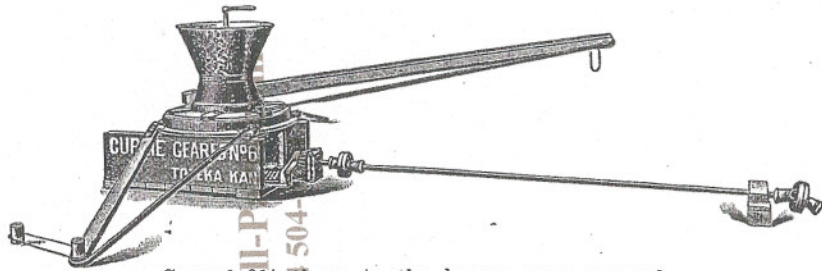
The mill governs with vane working on an inclined plane, and is very sensitive in all kinds of winds. Wood boxing and pitmans are used throughout, and all parts are made very strong and durable.

Our ten-foot Double Crank and Double Pitman Direct-stroke Mill is something new in the direct-stroke mill line, and far ahead of anything on the market; in fact, stands alone at the head of its class of direct-stroke mills.

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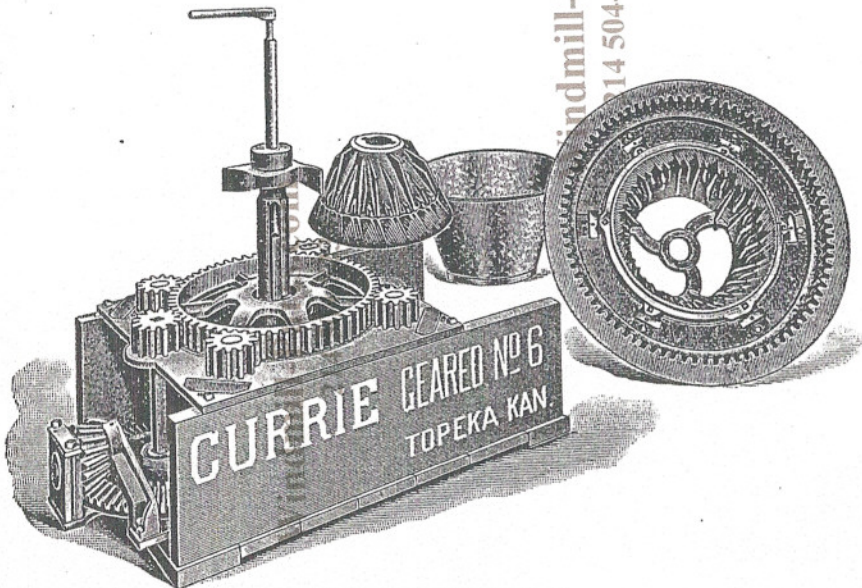
Currie Geared No. 6.

Combination Grinder and Horse-power.



Geared $2\frac{1}{2}$ times to the horses once around.

Weight without horse-power attachments, 600 pounds; with horse-power attachments, 700 pounds; diameter of burrs, eighteen inches.

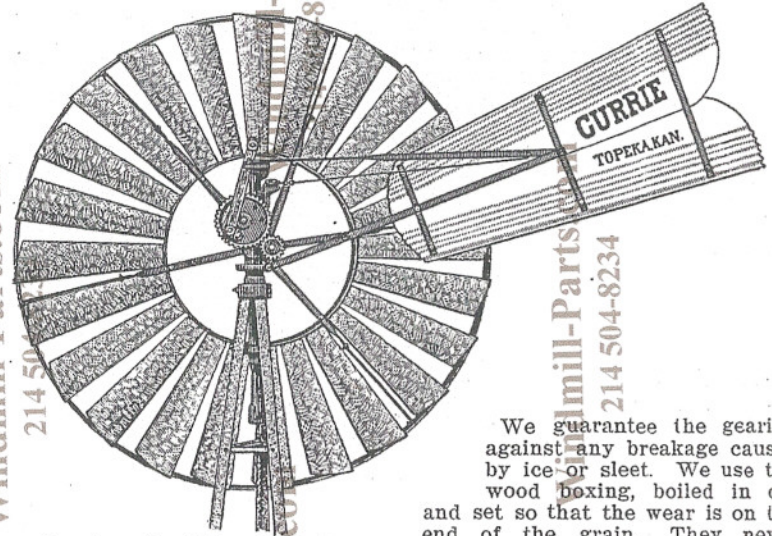


Parts of Geared No. 6.

Special Features of the Improved Currie Galvanized Steel Mill

It has the Double Gearing and Double Pittmans with Direct Lift, thus avoiding all side strain and giving the greatest strength and wearing qualities. It is also noiseless in operation.

The above are the most vital point in a wind mill, and should appeal to any prospective purchaser.



Showing the Mill out of Gear.

We guarantee the gearing against any breakage caused by ice or sleet. We use the wood boxing, boiled in oil, and set so that the wear is on the end of the grain. They never wear out. Wood boxes have been used for years and have stood the test. Beware of the so-called graphite boxes (which are nothing but black lead or plumbago and used for stove blacking), for they are new and untried. Our mills are fitted throughout with cold-rolled steel shafting.

We have used wood boxing for twenty years on our mills.

Our mill is all bolted together—wheel sails fastened in with bolts, vane bolted together; in fact, there is not a rivet in the mill. So, in case any part gets broken or damaged, it can be replaced with a screw-driver or a monkey-wrench.

The speed of the mill is regulated by the vane working on an inclined plane, which is very simple and avoids all side vanes, weights, springs, etc.

It has longer bearing than any other mill made; therefore will run easier and regulate better.

In conclusion, we would say: If you want the most powerful, the least complicated, the best regulating mill, and the one that will wear the longest and give entire satisfaction, then buy the Currie Steel Mill.

Mills shipped on trial. Be your own judge by giving them a trial, and if not satisfactory it will cost you nothing.

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