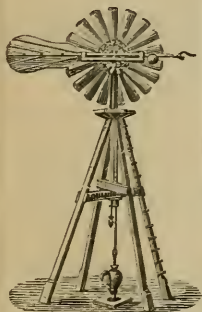


EXCELSIOR WINDMILL AND HORSE-POWER WORKS

211 and 213 MISSION STREET, SAN FRANCISCO.

HARRY H. BODWELL,

Proprietor



EXCELSIOR
Windmill.



EXCELSIOR
Improved Windmill.

enables them to catch the slightest breezes, and they very seldom injure them. They are always under perfect control, a child being able to operate them.

The cut, engraved from a photograph, represents the style and appearance of the Improved or forty-fan Excelsior. They are made in twelve sizes, from twelve-foot to forty-foot diameter of wheel. A larger stock and assortment kept on hand than can be found in the State. Every mill fully guaranteed.

The opinion has become quite prevalent that Windmills are not to be relied upon, either to withstand violent storms or to perform their work in very light winds. Such opinion is doubtless true with regard to many of the mills made in California, and especially true with regard to most of those sent here from the East. It is, however, an injustice towards the few mechanics who have made wind power a study and a specialty for many years, to class the productions of their labor with those of the many who pretend to be windmill makers, but who have comparatively little experience or practical knowledge of the business.

We were the inventors, more than ten years ago, of the single cross-vane windmill. The demand for them gradually increased, until they have come into more general use than any other mills. Of course, other parties were induced to make an imitation of them, and some to make use of its name, "Excelsior." A man is desirous of purchasing a windmill, and starts in pursuit of the factory. Presently he sees a sign, "WINDMILLS," walks in and inquires: "Is this the place where they make the Excelsior Windmill?" The answer is: "Yes sir—O yes, we make them," or words to that effect, and the gentleman really thinks he is purchasing an Excelsior. We have recently caused the name to be registered in the U.S. Patent Office as our Trade Mark, and hereby caution all persons not to make unlawful use of the same.

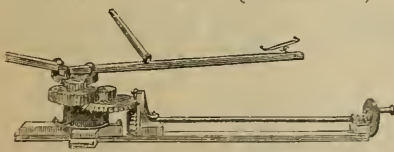
The Excelsior was awarded the first or cash premium at the Cal. State Agricultural Fair in 1872—the only time ever exhibited there. It has taken a larger number of premiums at the Mechanics' Institute Fairs, in San Francisco, than any other windmill.

We have of late made material improvements in their construction. They are adjustable and self-regulating, are very substantially built, and with reasonable care will last from twenty-five to thirty years. Revolving horizontally upon anti-friction balls will run in lighter winds than any other mills, and violent storms will not injure them.

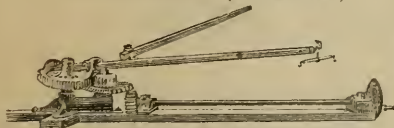
They are made in twelve sizes, from twelve-foot to forty-foot diameter of wheel. A larger stock and assortment kept on hand than can be found in the State. Every mill fully guaranteed.

HORSE-POWERS.

LITTLE GIANT (2 Horses).



EXCELSIOR (1 Horse).



These machines are complete in every detail, and possess every improvement and advantage that can be combined in Sweep Horse-Powers. They have an advantage over any other horse-power in this market, viz: our application of the patent rubber draw-spring, which prevents any breakage of the gears by any sudden start, or jumping, or fractiousness of the horse; and when used for pumping, materially lessens the jerking motion on the lever, caused by the change of motion of the piston.

These Powers have dust-proof and self-oiling journals; are simple, strong, durable and cheap. Having succeeded in making them much superior to those which have been imported from the East, we have virtually stopped their importation.

We furnish with these Powers, when desired, any size of belt wheels, or style or weight of balance wheels, combined with a movable crank-pin for pumping, and counter-balance when needed.

WATER TANKS, PUMPS, PIPES, ETC.

AT LOWEST RATES.

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