

Company. A tremendous lot of timber is being got out, too, for the improvements in Quebec harbor and for the works of the Jacques Cartier Power Company, and for other works under construction at St. Gabriel.

Half a dozen miles farther north, at Riviere a Pierre, the Glens Falls Paper Company is getting out 120,000 spruce logs.

The climax is at Grand Mere, where in two years \$2,000,000 has been invested in improvements by the Laurentide Pulp and Paper Company. It employs in one way or other 1,100 hands. A large saw mill is being erected at Grand Mere, capable of cutting 8,000,000 feet of deals and lumber.

At Shawinigan, ten miles west of Grand Mere, a Boston company is spending \$4,000,000 upon works to produce electric power to run pulp and paper mills and other industries. The pulp mill at Chicoutimi is turning out three cars of pulp per day.

NORTON'S BALL BEARING JACK.

Mr A. O. Norton, Boston, Mass., and Coaticook, Que., has sent us his 1890 illustrated catalogue of the Norton Patent Ball Bearing Jacks and Sure Drop Track Jacks manufactured by him.

The Catalogue, describing this tool, says:—

The Norton ball bearing ratchet screw jacks are constructed on an entirely different principle from any other jacks in the world; they have a stationary standard and sliding sleeve fitting over the same. The standard has a removable nut usually Phosphor Bronze fitted within it and resting on a shoulder, in which the screw turns, the standards are hollow, and can be filled with oil thus keeping the screw constantly lubricated. To the upper end of the screw is fastened a steel gear; a hardened tool steel plate encircles the hub, and rests on the body of gear, on which are placed circular trains of hardened steel balls, held in place by rings between the rows. In the top or head of the sliding sleeve, which is bored to fit standard, is placed another hardened tool steel plate with a hole in the centre through which the end of the screw projects.

When the jack is assembled the sleeve slides down over the screw and standard, the

ECO MAGNETO WATCHMAN'S ELECTRIC CLOCK.

Without Batteries.

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1898 Notre Dame Street,
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Agents for Province of Quebec.

John Starr, Son & Co. (Limited),
HALIFAX, N.S.]

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Felts for Pulp Mills

20 years in the business—the first to make Felts in Canada; capacity 1,000 lbs. per day. All our Felts are woven endless, without a splice. Our Felts will last longer and make dryer Pulp. All up-to-date mills use our Felts. New mills, when in need, write for samples and prices.

HAMELIN & AYERS, Lachute Mills, P.Q.

ACETYLENE GAS...

THE SAFETY LIGHT AND HEAT CO.

Have in successful operation Machines from 5 to 200 Lights.

SIMPLICITY AND SAFETY are the leading features.

Being deeply water sealed **IT CANNOT LEAK.**

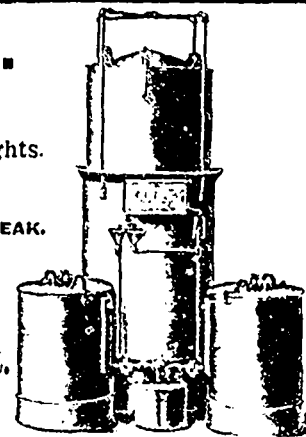
IT MAKES THE GAS COOL, washes it twice, and thus makes only **PURE GAS.**

NEVER CLOGS THE BURNERS.

THE SAFETY LIGHT & HEAT CO., Dundas, Ont.

Sole Proprietors and Manufacturers of the
CELEBRATED CLIFF-WARDLAW GENERATORS.

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The London Machine Tool Co., LONDON, ONT.

Toronto Office,
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MANUFACTURERS OF **GENERAL MACHINERY...**

Having recently sold our patterns and plant to the A. R. Williams Co., of Toronto, retaining only such machines as are useful in our business, we beg to say that we are rapidly putting in New Machinery, from new and improved designs, and are now in a position to receive orders for all Standard Tools for Metal Working in all branches. It will be our aim, by personal supervision of the product of work, with expert men of large experience at the head of each department, to turn out nothing but first-class work at moderate prices. And as we intend to deal directly with the manufacturers, they will be enabled to get their machinery at first cost.

As we shall not be able to personally visit each manufacturer, it is for this purpose that we publish this advertisement. This is our agent who is going about to solicit a share of your patronage. We are thankful for the patronage extended to us in the past, and hope that we may secure an extension of the favors for the future.

All correspondence relating to the following Tools will be promptly answered, viz.

LATHES—Engine, Gap, Break, Turret, Fox, Spinning, Etc.
PLANERS—Standard, Crank, Plate, Etc.
DRILLS—Standard, Sensitive, Multiple, Radial, Etc.
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BULL-DOZERS for all purposes.
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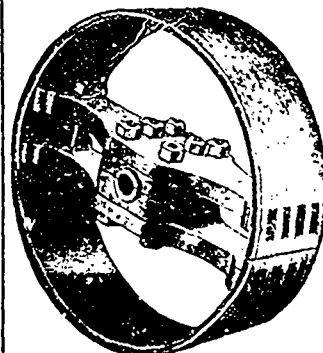
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