

NEW PULP MILL AT WINDSOR MILLS.

This new mill, which is situated on the St. Francis River, about half a mile from the Canada Paper Co.'s paper mills, has been running for about a month. The dam gives a head of water for the mill of 17 feet, and the river drains about 3,300 square miles, giving an average flow of 1,500 cubic feet per second, and an average of 2,600 horse power. The mill is only using at present about 1,400 h. p. for the pulp mill, and the remainder is intended to be used for lighting the mills and town by electricity and supplying power to the paper mills. The wood is ground by three No. 1 D. T. Mills wood pulp grinders made by the Dayton Globe Iron Works Co., Dayton, Ohio, and the three 60-inch special new American turbines, driving them by heavy gearing, are also one of their specialties. The grinders are three-pocket machines, and run at 240 revolutions per minute, the tabulated power excited by each turbine on the grinder being 437.8 h. p., and each stone will grind 6 tons of fine spruce pulp in 24 hours.

The pressure pump for supplying the water pressure to the grinders was made by the Goulds Manufacturing Co., of Seneca Falls, N. Y., and is one of their triplex type, and a good, strong pump for the purpose.

The pulp from the grinders passes through six suction screens to take out the coarse pieces, and then goes to the three 60 inch wet machines, when it is made into sheets ready for transport to the paper mills.

One cross-cut saw with movable take cuts the wood into suitable lengths for the grinders, and a barker, made by the Trevor Manufacturing Co., of Lockport, N. Y., takes off the outside discolored part of the log, when the wood is ready for the grinders.

The grinders are placed on heavy iron girders 35 feet long, which rest on concrete piers, five in number, and the grating where the water is admitted to the turbines is 180 feet long.

The buildings cover an area of about 10,000 square feet, and are of brick, and everything about the mill is of the most substantial description and up-to-date in every respect.

DEMORALIZING THE MARKET.

Manufacturers and dealers in Toronto are loud in their complaints about the cutting of prices which has been carried on for some time. Quotations have been made from $\frac{1}{4}$ to 50c. lower than the current market price. It is asserted that the Canadian market is being made the dumping ground for the surplus goods of United States manufacturers who, in order to reduce the heavy stocks which have accumulated on their hands owing to the depression, have been offering job lots upon the "bargain" principle. It is generally intimated that these goods are slightly "off color" or "a little too hard," or "soft," or some other trivial defect is assigned as the reason which prompts the American manufacturer or dealer to accept any reasonable offer. By this means they have managed to keep up prices by making a slaughter market of Canada. This is especially the case in regard to "book," some of which, it is reported, has been sold for shipment to Canada at as low as 3c., the regular price being 5c. Publishing firms consuming a large quantity of paper annually for special purposes, especially where they have special connections, or business lines in which they are free from com-

petition, have thus been enabled to obtain their paper at a rate below that at which the Canadian, or any other manufacturer, can compete and make a living.

THE ENGLISH MARKET.

LONDON, Oct. 16.—Mechanical pulp is reported to have been sold at Drammen at 40s. f.o.b., but there is little chance of an advance now that the drought has passed. Another factor which will enter into the calculations before any advance can be made: and that is the competition from Canadian and American pulp, which is now being offered on the market for forward shipment. The depression in the paper trade in the United States leads to the expectation that keener competition in pulp will ensue in this market. Sulphite continues firm, no difficulty being experienced in obtaining from 5s. to 10s. advance on last year, but as paper has not advanced, there is not much prospect for higher prices. A brisk trade in paper is reported. Current net prices ex steamer, London, Hull, Newcastle, Leith and Glasgow, are:

	£ s. d.	£ s. d.
Sulphate and soda, bleached..... per ton	10 10 0	to 12 10 0
" " unbleached, first..... "	6 17 6	to 8 0 0
" " second..... "	6 10 0	to 6 15 0
Sulphite, bleached..... "	11 10 0	to 14 10 0
" unbleached, first..... "	8 0 0	to 9 10 0
" " second..... "	7 5 0	to 7 15 0
Pine, dry, in sheets..... "	3 17 6	to 4 5 0
" 50 per cent. air dry..... "	2 0 0	to 2 2 6
" extra fine..... "	2 5 0	to 2 10 0
Brown, dry..... "	4 0 0	to 4 10 0
" 50 per cent. air dry..... "	2 2 6	to 2 7 6
Aspen, dry..... "	7 0 0	to 7 10 0

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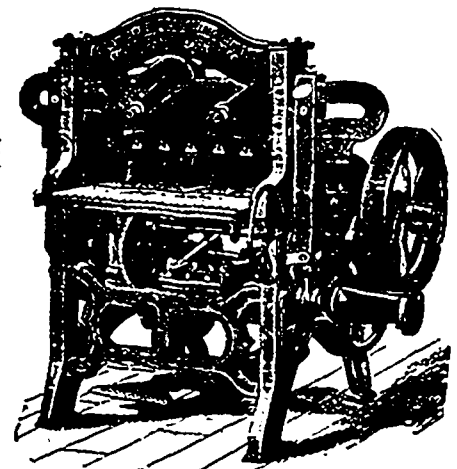
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