

The accumulator can be placed anywhere out of the way, and piped to the pump and press, the pipes running beneath the floor. The pulp table E F is situated convenient for loading and carries the scales in its centre. The size of the bale, if standard 72-inch wet machines are used, will be 24 inches long by 18 inches wide, while the height will vary according to the amount of pressing, generally about 12 inches to 14 inches. Its weight is 200 pounds if the pulp shows 50 per cent. in the moisture test.

WRAPPERS. Owing to the loss by abrasion and dirt that is always met with when pulp is shipped without a covering of some sort on the bundles, there have been many attempts made by different manufacturers of pulp to produce a serviceable and cheap wrapper. These efforts have been made with various degrees of success, using many different materials. The best form of wrapper yet introduced is a cloth bagging of either jute or calico. In some mills where this wrapper was tried, it was given up on account of its expense. Wrappers are made in some mills of pulp. The wood used is the usual spruce, such as is used in making the ordinary grade of pulp, but after being sawn and barked, it is steamed in a steamer, under a pressure of 60 to 75 pounds per sq. in., until the wood is practically cooked. This steaming loosens up the fibres of the wood, which, when ground, produces a dark colored pulp with a longer fibre than is obtained from the raw wood. It is cut from the wet machine by a pin to secure a smooth edge, as the knife tends to crinkle the sheet. The wrappers are cut from the sheets and afterwards air dried. Two are placed on the bundle, one below and the other above, while their edges overlap. No covering is provided for the ends of the bundles when they are wrapped in this way. If more attention was given by Canadian manufacturers to secure a good cheap wrapper, which would insure their product landing in England in good condition, and also obtain uniformity in the moisture test, the demand for Canadian pulp would increase more than ever.

In conclusion, the writer desires to express his gratitude to the following firms for the privilege of presenting the accompanying illustrations:

The Watrous Engine Works Co., of Brantford, Ont.; the Jencks Machine Co., of Sherbrooke, Que.; I. Matheson & Co., of New Glasgow, N.S.; the Northey Manufacturing Co., of Toronto; the Robb Engineering Co., of Amherst, N.S.

PULP NOTES.

The Sturgeon Falls Pulp Co. are about to commence the building of a second paper mill at Sturgeon Falls, Ont.

It is reported that the project of building a pulp mill at St. Margaret's Bay, N.S., will be proceeded with this summer.

It is said that T. G. McMullen, M.P.P., of Truro, N.S., contemplates erecting a large pulp mill on the Salmon River, in New Brunswick.

Mr. S. A. Marks has about 17,000 cords of pulp wood to ship from the Blind river. This wood would make a pile four feet high and nearly twenty-six miles long.

The plans for the proposed pulp mill at St. John, N. B., in which Messrs. Cushing are interested, have arrived from England, and it is expected that the work of building the mill will be proceeded with at once.

It is announced that an expert will shortly arrive from England in connection with the proposal to build a pulp mill at Parrsboro, N. S. The stock of the Parrsboro Pulp Mill Co. is now being floated in London.

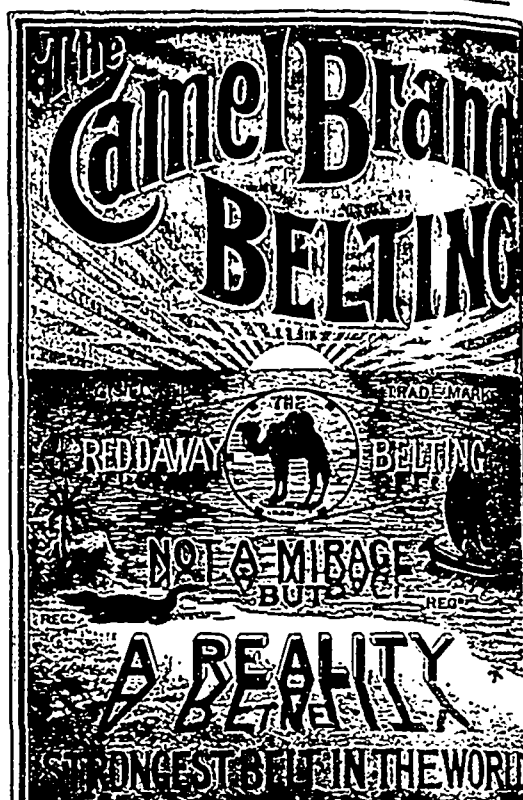
The town council of Woodstock, N. B., will take \$50,000 stock in a pulp mill. Mr. H. E. Gillis, of Annapolis, N. S., representing English capitalists, is said to be looking into the question of building a mill there.

Mr. Chas. McCombie, pulp expert from Sweden, has been in Canada looking into the question of developing the pulp industry. Mr. McCombie is said to have inspected the timber limits held by the Muskoka Mill & Lumber Co., in Restigouche country, N. B.

Incorporation has been asked for the British American Pulp & Paper Co., with headquarters in Montreal. The applicants are: Raymond Prefontaine, Robert Bickerdike, A. A. Thibaudau, D. A. McCaskill and, E. G. Penny, all of Montreal, and the capital is placed at \$3,000,000. It is proposed to manufacture lumber, pulp and paper in the Lake St John district, province of Quebec.

One of the most important projects yet undertaken in Canada is that proposed by the New Brunswick Pulp & Paper Company. This company, which is backed up by English capital, has its head office at Perth, Victoria county, N. B., and a capital stock of \$900,000. The directors are Frank Lloyd, of London, Eng., T. R. Hilyard, A. H. Hilyard and H. A. Hilyard, of St. John. The company purposes erecting pulp and paper mills on the

Tobique river, and carrying on the manufacture of paper and pulp upon a large scale.



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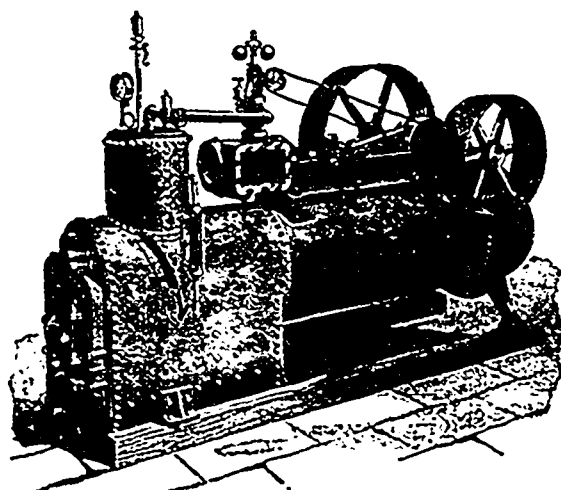
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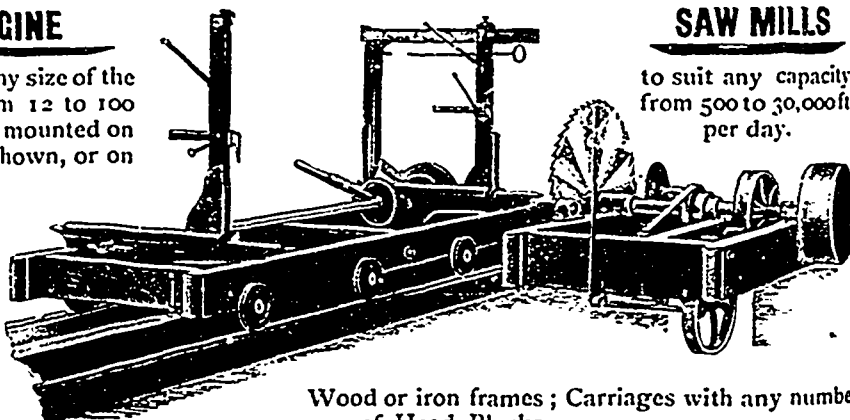
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