

PUBLISHER'S DEPARTMENT.

THE MASSEY MANUFACTURING COMPANY.

REMOVAL TO TORONTO.

EXTENSIVE ESTABLISHMENT.

Of the various enterprising industries located in Toronto, probably none are more important than the business of the Massey Manufacturing Company...

From the small beginning of a local trade, whose wants were met by a foundry and machine shop of modest proportions, established at Newcastle, Ont., in 1847, by Mr. H. A. Massey...

In 1870 this business merged into the present joint stock company, with Mr. H. A. Massey as President and Mr. C. A. Massey as Vice-President and Manager.

Last fall the entire business was removed from Newcastle to Toronto, owing to the superior shipping and other advantages afforded by this city.

The new buildings are laid out on a magnificent scale, embodying the experience not only of the Company but also of several leading American concerns in the endeavour to erect an establishment convenient in all its appointments and perfect in all its parts...

The buildings are of brick, the main part being 350x50 feet, with an elevation of four storeys. The foundry and blacksmith shop are 200x60 feet. They are connected with the main building by the engine room and boiler house, 50x35 feet.

The works are connected by a switch with the several lines of railway, thus facilitating the receipt of raw material and the shipment of new machines.

In the basement we pass between tier after tier of compartments filled with unfinished parts of machines, each kind by itself.

Taking one of the large steam elevators, of which there are three, we pass up to the first floor. Here are saws and planers of various kinds at work, and one machine turning oval spokes out of rough billets of wood.

Passing through the boiler-house and by the two sixty-horse power boilers, we enter the engine-room and see the magnificent Brown-Corliss engine of one hundred horse power capacity, made specially for the Company at Fitchburg, Mass.

This is really a beautiful piece of workmanship, and cost several thousand dollars. Through the grinding room we enter the moulding floor, where stands the cupola in which over four tons of iron are melted daily.

The steel rake tooth department is under the management of an expert from the United States. In the blacksmith shop the ponderous trip-hammer and the steam shears and punch, call for more than a passing remark, but we must hasten on.

Among the iron working tools and machinery are some marvels of inventive ingenuity. In a separate department the tools used in the establishment are made and repaired.

Every reaping and mowing machine is tested at a high rate of speed before going to the paint rooms, which occupy the third storey, where the finishing touches are given.

A visit to the works cannot fail to be full of interest to anyone having a taste for mechanical appliances. A number of cottages for the workmen have been erected on the property by the Company, and they purpose building several more.

The tradesmen employed are machinists, blacksmiths, moulders, wood-workers and painters. From 150 to 200 men are constantly employed, their monthly pay sheet averaging \$6,000.

The factory produces daily fifteen Massey Mowers and Reapers, and forty Sharp's Rakes. As an instance of the capacity of the works we may state that the entire production of this year, if arranged in one continuous straight line, would reach over thirteen miles.

It would seem as though the whole factory had been supplied with

new tools and machinery, regardless of expense, from the most noted American and Canadian builders. Perfect work seems to be the principal object to be attained.

CHRISTMAS AND HOLIDAY PRESENTS.—I have a choice selection of ladies' and gentlemen's gold and silver watches, guards and chains to suit, coloured and bright gold jewellery, and electro silver plated ware.

HATS for gentlemen at popular prices. Current styles ready. Fine silk hats \$3.25. Coxwell, hatter, 146 Yonge street, four doors north of Temperance street.

A GOOD ACCOUNT.—"To sum it up, six long years of bed-ridden sickness and suffering, costing \$200 per year, total, \$1,200—of all of which was stopped by three bottles of Hop Bitters taken by my wife, who has done her own housework for a year since without the loss of a day, and I want everybody to know it for their benefit.

MEETINGS OF PRESBYTERY.

- LINDSAY.—At Woodville, on Tuesday, May 25th, at eleven a.m.
BRUCE.—In Knox Church, Paisley, on the first Monday of July, at two p.m.
KINGSTON.—At Belleville, on the first Tuesday of July.
BROCKVILLE.—At Spencerville, on Tuesday, July 6th, at three p.m.
MANITOBA.—In Knox Church, Winnipeg, on the third Wednesday in May, at ten a.m.
GUELPH.—In Knox Church, Guelph, on the third Tuesday of May, at ten a.m.
WHITBY.—At Bowmanville, on the third Tuesday of July.
PARIS.—At Norwich, on first Monday of July, at half-past seven p.m.



Grenville Canal, Ottawa River.

NOTICE TO CONTRACTORS.

SEALED TENDERS, addressed to the undersigned (Secretary of Railways and Canals), and endorsed "Tender for Works, Grenville Canal," will be received at this Office until the arrival of the Eastern and Western mails on Thursday, the 3rd day of June next, for the construction of two Lift Locks and other works at Greece's Point, or lower entrance of the Grenville Canal.

A map of the locality, together with plans and specification of the works to be done, can be seen at this Office and at the resident Engineer's Office, Grenville, on and after Thursday, the 20th May, instant, at either of which places printed forms of Tender can be obtained.

Contractors are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and—in the case of firms—except there are attached the actual signatures, the nature of the occupation and residence of each member of the same; and further, an accepted bank cheque for the sum of \$2,000 must accompany the Tender, which sum shall be forfeited, if the party tendering declines entering into contract for the works at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted.

For the due fulfilment of the contract the party or parties whose tender may be accepted will be required to make a deposit equal to five per cent. of the bulk sum of the contract within eight days after the date of the notification. The sum sent in with the Tender will be considered a part of the deposit.

Ninety per cent. only of the progress estimates will be paid until the completion of the work.

This Department does not, however, bind itself to accept the lowest or any tender.

By order, F. BRAUN, Secretary. Dept. of Railways and Canals, Ottawa, 13th May, 1880.

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KNOX COLLEGE.

Session 1880-1.

The Smith Scholarship

will be awarded for the best Essay on "The Love of God as Manifested in the Work of the Holy Spirit." Essay to be given in by the 31st October. Competition open to students entering second and third years in Theology.

The Prince of Wales Prize

will be awarded for the best Essay upon "The Ethical Results of Pantheism." Open to students entering first and second years in Theology.

The other Theological Scholarships and Prizes remain as last Session.

The Calendar for 1880-1 will be issued immediately after the meeting of the General Assembly. Application for it may be made to Rev. Dr. Reid, or to Principal Caven, Toronto.

Knox College, May 6th, 1880.

ABOUT BUYING.

Buy only what you require and when you require it, is perhaps the safest rule that can be adopted in buying for private use.

But this rule will not always hold good with the merchant, and this is one of the years when to look ahead is both safe and profitable.

All kinds of goods have been steadily advancing, and the man who bought early is the only one who can sell at old prices.

Seeing the upward tendencies of Wool Goods, I ordered my stock early, and will now give my customers the privilege of buying for the present at old prices.

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NOTE. Beware of inferior makes, sometimes substituted for the sake of larger profits.

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D. I. C. is an absolute and irresistible cure for Drunkenness, use of opium, tobacco and narcotics.

SEND FOR CIRCULAR. All above sold by druggists. Hop Bitters Mfg. Co., Rochester, N. Y., & Toronto, Ont.

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