

The Industrial Exhibition.

THE Toronto Industrial Exhibition, which is always an important event of the year to many thousands of Canadians and to visitors from abroad, has just closed; and in accordance with our usual custom, we devote the present issue of the CANADIAN MANUFACTURER to a concise synopsis of the most interesting features of the manufacturing departments.

As this journal (although the accredited organ of the Canadian Manufacturers' Association, and directly representing the ever increasing industrial interests of the Dominion), was refused its usual office accommodations by the Board of Directors of the Industrial Exhibition Association, our facilities for collecting data were limited, but the kindnesses and consideration of our manufacturing friends have enabled us to present fully as interesting an Exhibition number as ever.

We regret very much that this year there was a falling off in gate receipts; for although we have just cause of complaint against the management, we have endeavored, as we always have done, to do our share towards keeping the Exhibition prominently before the public.

Of far more importance than the decrease of gate receipts is the falling off of the number of exhibits in many of the buildings, which had to be made apparently good by padding out to make the buildings appear to be as well filled as usual. For instance, one or two firms were able, by contributing freely from their stocks, to occupy large spaces in the Stove Building, and consequently some of the stove exhibits were available to fill up the Annex Building, where such things were evidently out of place. In Machinery Hall the display of machinery was not equal to what it was in other years, and had it not been for the electric light companies, whose efforts deserve great praise, the old-time visitors to this building would have met with considerable disappointment in their quest for evidences of improvement and increase in the number of exhibits; although as to improved workmanship they would have had no cause for complaint. In the Main Building and its Annex the discrepancy was painfully marked; but it is to be hoped that with all its friends working in harmony another year, the temporary lack of interest shown in 1889 will be more than remedied in 1890.

ROBIN & SADLER.

MESSRS. ROBIN & SADLER, manufacturers of leather belting, lace leather, loom strapping and pickers, etc., whose head office is at 2518 Notre Dame street Montreal, and branch office at 129 Bay St., Toronto, made a fine exhibit of their products in the Annex Building, among which were specimens of their celebrated water proof belting and their dynamo belting, of which latter line they make a specialty, to meet the large and increasing demands made upon them by the electric light companies throughout the country. They inform us that they have just closed a contract with the Royal Electric Light Company of Montreal for supplying all the leather belting that will be required in the equipment of the company's two large new electric stations in that city. The main driving belts required in this order will be, it is claimed, the largest of the kind in the country. Three of these will be thirty-eight inches wide each, two to be thirty-two inches wide, and one twenty-eight inches wide; all to be of double thickness and of the most substantial character. Among the Robin & Sadler exhibits was a lot of the belting which the concern are manufacturing for the new cotton mills at Montmorency Falls, near the city of Quebec. The largest of these was a double belt twenty-four inches wide. The attention of manufacturers is directed to the advantages to be derived in the use of the Robin & Sadler water-proof belting. It is made in both light and heavy double leather, of the best material, fastened together with water-proof cement and brass wire screws, the entire belt being thoroughly saturated with a preparation that renders it perfectly water-proof. Machinery owners are advised that they will find this belting especially adapted for use in damp places. Visitors to the Exhibition

Grounds, going in via Strachan avenue, pass the large new lumber-working mills of Messrs. J. B. Smith & Sons. Messrs. Robin & Sadler inform us that they made the belting in use in that establishment. The main driving belt is eighty feet long, twenty inches wide, double thickness, and put into position by them endless, at the mill. It contains no rivets, sewing or any other fastening except cement, to keep it together. They claim that belts made in this manner are exceedingly smooth in their running, and will also transmit more power than other belts, owing to closer contact with the surface of the pulleys. They recently placed a similar twenty-inch double belt for the Crossen Car Works, at Cobourg, Ont.

Some of the pertinent suggestions which Messrs. Robin & Sadler make to users of leather belting are: They tan their own leather specially for their business; they have increased their trade three-fold during the last few years; they sell their belting according to a list that is much lower than the American list, by which some sell in Canada. To those who think that good belting cannot be manufactured in Canada, they say that they have customers among the best mills in Canada to whom they have sold as much as \$40,000 worth of belting, one concern alone last year having purchased to the amount of \$10,000 for their mills. These facts cannot be harmonized with any other theory than that prices are right, the leather is good, and the belting well made. Included in the shipments of leather belting Messrs. Robin & Sadler recently made to the Lake of the Woods Milling Company's new flour-mill in Manitoba, was one double-leather driving-belt, twenty-four inches wide, 360 feet long, and weighing about 1,400 pounds; the aggregate length of belting sent at that time amounting to over 7,000 feet.

Mr. George W. Sadler, the sole proprietor of the concern, is a thoroughly practical belting manufacturer, having worked at the business with some of the best concerns in the United States. In 1874 he became manager of the leather belting business of Messrs. L. J. Campbell & Co., at Montreal; in 1876 he became associated with Mr. Thomas Robin, his late partner, and the new firm took over the business that Mr. Sadler had previously managed. Mr. Robin died in 1884, since which time Mr. Sadler has continued the business solely on his own account, but under the old name of Robin and Sadler. Mr. Sadler's tannery is at Stanbridge East, Quebec, said to be the largest in the Dominion making a specialty of manufacturing belting leather, his leather belting factory in Montreal being one of the largest in the country. The demand for the belting made by this concern has increased rapidly ever since the inception of the business; and in 1885 the Ontario trade was of such large proportions as to demand the establishment of the Toronto branch house. Mr. Sadler always avails himself of the exhibitions in the larger business centres of the country to make attractive displays of his products, not only to show his goods, but also to assist in bringing Canadian manufactures prominently to the attention of Canadian consumers.

MESSRS. BRUSH & CO.

MESSRS. BRUSH & Co., Toronto, manufacturers of corsets, made a very beautiful display of their goods in the Main Building. Messrs. Brush & Co. give employment the year round to a large number of women and young girls in their extensive factory on Bay street; and their products are well known to the trade throughout Canada. They have recently introduced a new material into the construction of their corsets, called Kabo, which, it is claimed, is unbreakable and indestructible. It cannot be broken in the wear; it will not pucker or become misshapen; it cannot become displaced, and while it admits of the wearer's utmost freedom of motion, and while it renders the corset perfectly easy and comfortable, it possesses such rigidity and inflexibility as to retain it in its original shape until it is entirely worn out. Messrs. Brush & Co. manufacture a large line of corsets, ranging from those that are sold at ridiculously low prices at retail in all the stores, and consequently within the reach of all who have occasion to use such a garment, up to those of most elaborate finish, and of the most expensive materials; all these styles being constructed on the same general scientific principles. The display of Messrs. Brush & Co., also included an exhibit of some of the products of the Ever Ready Dress Stay Company, of Windsor, Ont. The goods manufactured by this company are, as the name indicates, intended for feminine use, and include stays for ladies' dresses; dress extenders and expanders, skirt protectors, etc., the latter article being a new feature in dress trimmings, and in great favor. It is used in the place of wigan and canvas, and, being water-proof, prevents dragging of dresses when worn on sloppy streets. Messrs. Brush & Co have built up a large and important industry in Canada; and the favor with which their goods are received by the consuming public is a voucher for their excellence.