## MACHINERY HALL AT THE CANADIAN NATIONAL EXHIBITION, TORONTO.

Upwards of fifty exhibitors were located in the Machinery Hall at the recent National Exposition in Toronto. Taken as a whole, the exhibit in this building was, without doubt, superior to that of any previous year both in point of general attractiveness and the variety of manufactures shown. The accompanying panoramic view will give the reader some idea of the character of the exhibits as well as of the general appearance of the building.

The most extensive exhibit was that of the Canadian General Electric Company and the Canada Foundry Company. The latter company exhibited a line of the well-known Northey inch belt made for the electric light plant at Mitchell, Ont., and a 48-inch belt for the Firstbrook Box Company, of Torouto. The latter belt is to operate on a Reeves pulley, which was shown in the Manufacturers' Annex.

In the exhibit of D. K. McLaren, of Montreal, were to be seen leather belts of various sizes, made from oak-tanned leather, also belts made of a mixture of Batavia and rubber, for use in exposed places. English card clothing, cotton mill supplies, belt hooks, etc., were also shown.

The Dominion Belting Company, of Hamilton, showed a stitched cotton duck belt five feet wide, of their well-known "Maple Leat" brand, also smaller belts down to  $1\frac{1}{2}$  inches in Canada), compressed steel pulleys, Fair brand leather belting, Geipel steam traps, Burt exhaust heads, Warden oil filters and several other steam specialties.

The power for the main drives in the Machinery Hall was supplied by two Goldie & McCulloch engines, one being of the wellknown Wheelock type, the other a high speed "Ideal" engine. The Goldie & McCulloch Company also showed a 12-inch 4-sided moulder, new style power feed cut-off saw, new 30-inch double surface planer, four-sided moulder and other machines.

The A. R. Williams Machinery Company, of Toronto, had a good display of iron and wood working machinery, including a special ma-



## VIEW OF THE EXHIBITS IN THE MACHINERY HALL AT THE CANADA

pumps, cast iron pipe and special castings, waterworks supplies, set screws, and other foundry products.

The Dodge Manufacturing Company, of Toronto, had a very interesting exhibit of power transmission appliances. The shafting shown. was fitted with the Dodge friction clutch and attracted much attention. Dodge wood split pulleys were shown in all sizes, besides a complete line of couplings, hangers, ring, chain, and capilliary selt-oiling bearings, machine moulded iron pulleys, etc.

Four belting firms were represented in the Machinery Hall. The J. C. McLaren Belting Company, of Montreal and Toronto, showed a 36-inch 2-ply leather belt made for the Ingersoll Electric Light & Power Company; a 24wide. The duck from which this class of belting is made is treated with a special preparation which gives splendid results.

The Rossendale Belting Company, of Manchester, Eng., whose Canadian office is at 59-63 Front street east, Toronto, had an exhibit of their M. A. Y. solid woven, anti-friction edged belting and the Jackson patent belt fasteners.

A varied line of goods was shown by the Fairban s Company, of Montreal. The list included their standard scales, asbestos disc valves, Thompson engine indicators, safety valves, Foster pressure regulating valves, steam gauges, gas and gasoline engines of horizontal and vertical types, Nicholson's patent compression couplings, ball and socket drop hammers, Fair wood split pulleys (made chine for the manufacture of veneer. A number of circular saws made by the well-known firm of the E. R. Burns Saw Company, Toronto, were also on exhibition.

Babbitt metal comprised the main feature of the exhibit of the Syracuse Smelting Works, of Montreal. Their Manganese anti-friction metal is claimed to have no superior. Specimens of copper ore and the refined product were shown by their associate company, the Montreal Copper Company, who were the first in Canada to produce refined ingot copper.

Kerr & Goodwin, of Brantford, Ont., had a very fine exhibit of the "Imperial" lathe chuck, and G. S. Sinclair & Sons, of Wiarton, Ont., exhibited Sinclair's patent shalt coupler for the