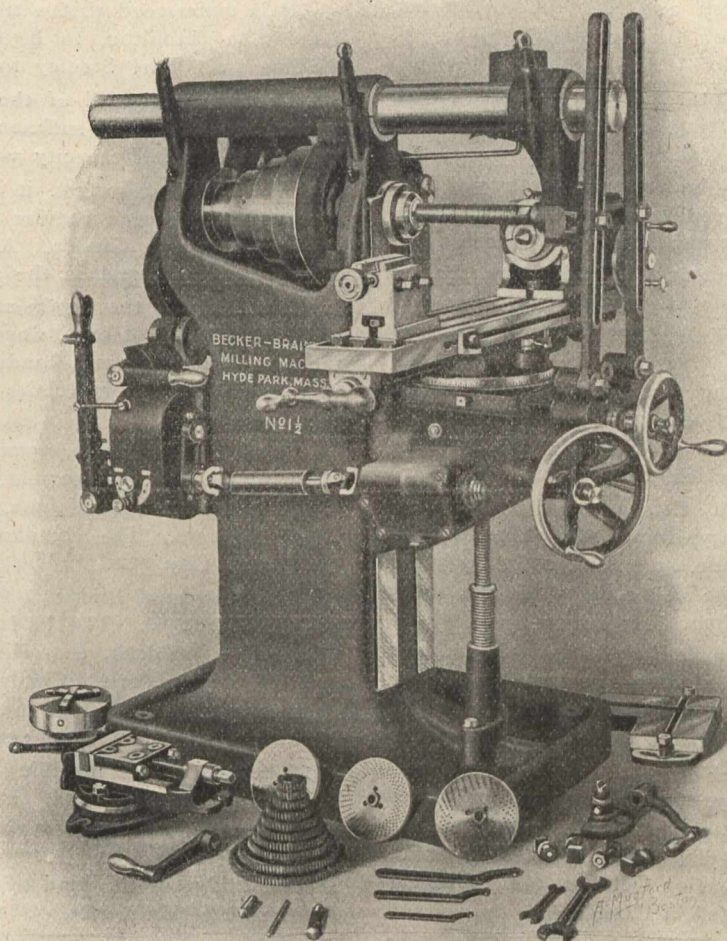


UNIVERSAL MILLING MACHINE.**Gear Feed. Range 24 x 8 x 17 ins.**

The milling machine illustrated below embodies a number of new and important improvements. It is of unusually heavy design for this type and the metal is so distributed

driven through spur gearing, and have a range of speeds to cover every requirement. This method of driving the table consumes the least possible amount of power, thereby permitting the spindle to drive large cutters with deep cut. The machine is also provided with a number of special on the table, and also obtain proper speed of spindle and



Range 24 x 8 x 17 ins.

as to take care of all strains and permit of the production of high-grade work at the highest possible speed, and is amply powerful to drive high-speed cutters at the very highest limit of speed. The table feeds are positive gear-

feed of the table for each individual operation. This features to aid the operator in quickly adjusting the work machine is manufactured by the Becker-Brainard Milling Machine Co., Hyde Park, Mass.

INDUSTRIAL NOTES.

The Canadian Fairbanks Company, Limited, has been appointed sales agent for the John Bertram & Sons Company. Messrs. John Bertram & Sons Company have long been known as the leading Canadian machine tool builders, and the product of this company is well known, not only in Canada, but all over the world, and has reached a standard which has placed it in the front rank of machine tool builders. The Bertram Company has recently become identified with the Niles-Bement-Pond Company, and with the facilities offered by this company the Fairbanks Company will be able to offer the Canadian public the very latest and best machine tool construction.

The Canadian General Electric Co., Toronto, received the contract to supply the city of Winnipeg with an electrical generator to cost \$27,500.

A new industry for Hamilton is the Banwell-Hoxie Wire Fence Company, the Canadian branch of the McGregor-Banwell Company, of Adrian, Mich. It will locate on Princess Street. It has a capital of \$100,000.

Holt, Renfrew & Co., the celebrated fur concern of Quebec, will light the village of Indian Lorette. A Crocker turbine, developing 300 h.p., built by the Jenckes Machine Co., Limited, of Sherbrooke, Que., will be the prime mover.

The Robb Engineering Company are building two 25-h.p. boilers for McGill University, Montreal.

Rapid progress is being made with the new Bertram shops. The place is visited by many interested ones each day.

The Vancouver nail factory was destroyed by fire Tuesday. The loss is estimated at \$50,000. The building and plant was partly insured.

Owing to the large increase in business the Canadian General Electric Co. have undertaken the erection of a large warehouse in Montreal.

The William Richards Company have ordered from the Robb Engineering Company two 150 h.p. engines and four 75 h.p. boilers for their mill at Campbellton, N.B.

The Newville Lumber Co. are rebuilding their mill near Parrsboro', N.S., which was destroyed by fire a short time ago. A large engine and two boilers, manufactured by the Robb Engineering Co., will be installed.

The work of excavating for the new foundry to be erected at Glace Bay for the Dominion Coal Co. has been commenced. The building will be ninety by one hundred feet, about twice the size of the present foundry. The building will be of brick and steel, and will cost over \$25,000. It is expected that it will be completed inside of three months. The capacity will be ten tons per day.