

mer dryer. The machine is intended for use drying materials that will not support high temperatures, such as grain, tobacco stems, lignite, coal, phosphates, fertilizers, chemicals, paint stock, fish scrap, garbage, distillery slops, starch, feed, etc.

This machine consists of a revolving cylinder of special design, through which the material to be dried passes. It is so arranged that direct heat is employed, mingled with large volumes of pure air. Absolute control is had of the temperatures to which the material being dried is subjected during its different stages, no steam is used, and the drying is done mechanically. The dried material is delivered at a low temperature and absolutely without having been injured. With this dryer as much as twelve pounds of moisture can be evaporated per pound of fuel consumed.

Perfect combustion of fuel is obtained when using soft coal slack. The firing is done mechanically. The whitest of materials can be dried without any discoloration whatever, or any injury.

The style "Salamander" dryer, manufactured by the Cummer Co., resembles their style "F," but is designed for drying materials that are not easily injured by heat, such as clay, rock, phosphate, sand, marl, infusorial earth, and ores of all kinds.

The Cummer direct heat tunnel system is more efficacious for drying brick, terra cotta, cement, briquettes and similar articles. Like the other dryers made by this company, it is a great economizer of space, fuel and labor. No steam pipes or boilers are required in connection with the system.

As stated, hundreds of these Cummer dryers are in operation in all parts of the world, many of them in Canada, employed in drying all kinds of materials, and the company will, upon application to their Cleveland office, take pleasure in directing any who may be interested to the nearest point where the machine can be seen in operation.

We are not aware that any similar drying apparatus is manufactured in Canada, and are therefore quite sure that the information here contained will be of much use to many of our readers.

The tenders for the construction of water works and a sewage system for Oshawa, Ont., have been opened. Eight tenders were received. The lowest for sew-

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20 years in the business—the first to make Felts in Canada; capacity 1,000 lbs. per day. All our Felts will last longer and make dryer Pulp. All up to date mills use our Felts. New mills, when in need, write for samples and prices.

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Manufactured by

THE SAFETY LIGHT AND HEAT CO.,

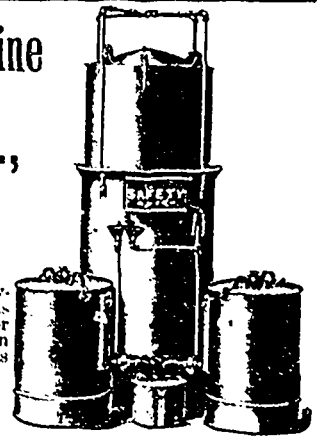
DUNDAS, ONT.

WHAT SOME OF OUR FRIENDS
SAY OF US:

GENTLEMEN—Referring to your inquiry we have pleasure in saying that your Acetylene Gas Machine, after the season's run, has given us entire satisfaction. We prefer the light to either gas or electric light, and we are now satisfied that it is cheaper than either, while, with ordinary care, we consider it quite as safe as either.

THE B. GREENING WIRE CO., LIMITED.
Per S. O. GREENING.

HAMILTON, ONT.



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Toronto Office, {PHONE 293} MANUFACTURERS OF

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Having recently sold our patterns and plant to the A. R. Williams Co., of Toronto, retaining only such machines as are useful in our business, we beg to say that we are rapidly putting in New Machinery, from new and improved designs, and are now in a position to receive orders for all Standard Tools for Metal Working in all branches. It will be our aim, by personal supervision of the product of works, with expert men of large experience at the head of each department, to turn out nothing but first-class work, at moderate prices. And as we intend to deal directly with the manufacturers, they will be enabled to get their machinery at first cost.

As we shall not be able to personally visit each manufacturer, it is for this purpose that we publish this advertisement. This is our agent who is going about to solicit a share of your patronage. We are thankful for the patronage extended to us in the past, and hope that we may secure an extension of the favors for the future.

All correspondence relating to the following Tools will be promptly answered, viz

LATHES—Engine, Gap, Break, Turrot, Fox, Spinning, Etc.
PLANERS—Standard, Crank, Plate, Etc.
DRILLS—Standard, Sensitive, Multiple, Radial, Etc.
MILLING MACHINES—Lincoln, Plain, Universal, Etc.

SHAPING MACHINES—Whitworth, G. & E. Rack-Driven, Etc.
HAMMERS—Steam, Sandage Drop, Stiles Drop.
BULL-DOZERS for all purposes.
PUNCHES AND SHEARS for Plate, Angles, Channels, Gauges, Etc.

And we would call special attention to our PRESSES for Cutting, Stamping, Drawing, Wiring, Riveting, Etc. We shall also esteem it a pleasure to give quotations on Special and General Machinery in our line.

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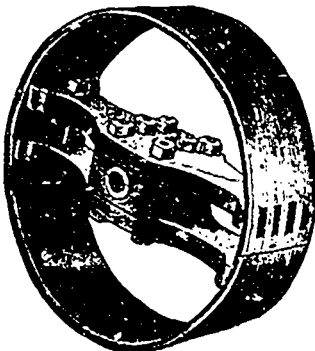
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