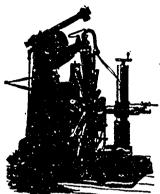
AUTOMATIC SPOKE DRIVING MACHINE.

The accompanying illustration is of an Automatic Spoke Driving Machine manufactured by the Defiance Machine Works, Defiance, Ohio. It is specially adapted for



use in hub, apoke, wheel, bending carriage. wagon, plow handle, brush handle. shaft, pole, patent hoop, and furniturefactories and planing mills.

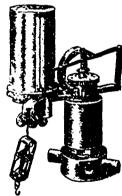
Theengraving refresonts the company's No. 2 special

Automatic Spoke Driving Machine, heavy patent automatic spoke driving machine, which has been designed for driving spokes in wagon, truck and heavy artillery wheels, driving spokes as large as 5" in diameter in wheels from 24" to 72" diameter.

This machine is used by the leading wheel and magon builders are the specific or the second magon builders.

and wagon builders, who require a machine to cover both medium and extra heavy work. It performs this work more perfectly and at an immense saving over hand labor. It is extremely simple in its operation, and con-

The MeInnes Indicator...



Catalogue on application. SOLE MAKERS:

(Patented).

With Vulcanite Sheathing for all Speeds and Press-ures. Adopted by the British Admiralty.

SPECIAL INDICATO RS

For Gas and Explosive Engines, Ammonia Compression Machines, Torpedo Boats, Launches and Locomotives.

Patent Flexible Unstretchable Wire Cord for Indicator

Leads. T. S. MCINNES & Co., Limited 42 CLYDE PLACE,

GLASGOW, - Scotland.

Cloth Co. Dominion Oil

Manufacturers of ...

OIL-CLOTHS of Every Description

Floor Oil-Cloth, Table Oil-Cloth, Carriage Oil-Cloth.

> Enamelled Oil-Cloth, Stair Oil-Cloth, etc.

Office and Works

Cor. St. Catharine and Parthonals Sts., MONTREAL, Quo.

Felts for Pulp Mills

20 years in the business—the first to make Felts in Canada; capacity 1,000 ~ lbs. per day. All our

Felts are woven endless, without a splice. 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.

HAMELIN & AYERS, Lachute Mills, P.Q.



ACETYLENE GAS...

THE SAFETY LIGHT AND HEAT CO.

Have in successful operation Machines from 5 to 200 Lights.

SIMPLICITY AND SAFETY are the leading features.

Being deeply water scaled IT CANNOT LEAK. IT MAKES THE GAS COOL, washes it twice, and

thus makes only PURE GAS.

NEVER CLOGS THE BURNERS.

THE SAFETY LIGHT & HEAT CO., Dundas, Ont.

Sole Proprietors and Manufacturers of the CELEBRATED CLIFF-WARDLAW GENERATORS.

BOOKLET.

Machine Tool Co., LONDON, ONT.

Toronto Office, 42 York Street. MANUFACTURERS GENERAL MACHINERY....

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 'argo 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 got 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, Turret, Fox, Spinning, Etc.

PLANERS—Standard, Crank, Plate, Etc.

PLANERS—Standard, Sensitive, Multiple, Radial, Etc.

MILLING MACHINES—Lincoln, Plain, Universal, Etc.

MILLING MACHINES—Lincoln, Plain, Universal, 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.

LONDON MACHINE TOOL CO.

ALEX. GARTSHORE, President. J. G. ALLAN, Sec.-Trees. JAS. THOMSON, Vice-Pres. and Gon. Mngr.

GARTSHORE-THOMSON PIPE & FOUNDRY CO.

GAST IRON"

3 in. to 60 in. diameter.

For Water, Gas, Culverts and Sewers

Special Castings and all kinds of

FLEXIBLE AND FLANGE PIPE.

WATER WORKS SUPPLIES

HAMILTON, ONT.



BENT RIM...

(REID'S PATENT)

The Strongest, Lightest and Best Belt Surface in the World

No Glue, no Nails in Rim like Segment Rim Pulleys, to be affected by Steam, Dampness or Moist Temperature.

EVERY PULLEY GUARANTEED.

The Reid Bros. Manufacturing Co., of Toronto. 257 King St. West, Toronto.

When writing to Advertisers kindly mention The Canadian Manufactures.