

K. 101.

CANADIAN RAND COMPANY

LIMITED

EXECUTIVE OFFICES :

SUITE 58, SOVEREIGN BANK BUILDING
MONTREAL, QUE.

WORKS :

SHERBROOKE, QUE.

BRANCH OFFICES :

TORONTO, ONT.
HALIFAX, N.S.

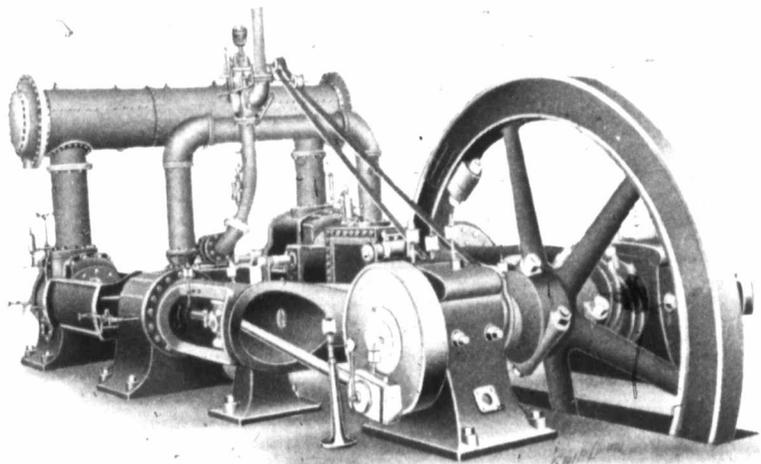
ROSSLAND, B.C. VANCOUVER, B.C.
COBALT, ONT. KENORA, ONT.

IN this age of labor saving devices, the man or firm that does not take advantage of the appliances rendered available by the use of Com-pressed Air, is soon outdistanced by his less conservative competitor.

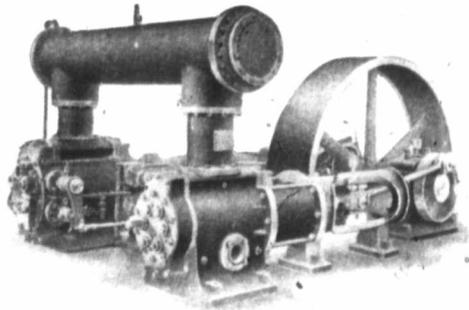
To-day no machine or boiler shop is considered up-to-date without its Air Compressor and Pneumatic equipment.

In railroad shops, structural steel plants and foundries, in the mine and quarry, in tanneries and breweries its use has become general, and its field of application is extending every day.

CANADIAN RAND CO. LIMITED
1105 TRADERS BANK BUILDING
TORONTO, CANADA

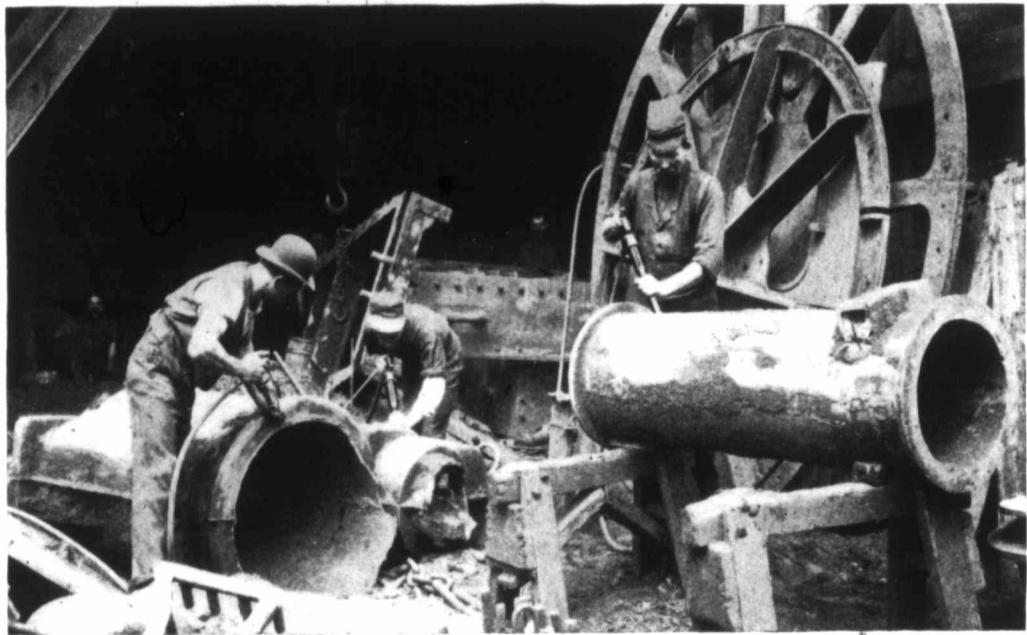


RAND AIR COMPRESSORS



The diversity of compressed air application requires compressors of increasing range of design and terminal pressure. In addition to our standard designs for mining, contracting, and industrial work, we build many compressors for special purposes, from the four stage high pressure compressed air

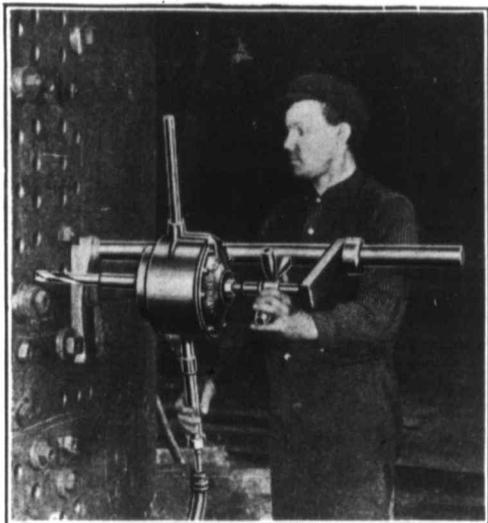
locomotive charger, to the low pressure compressor, for agitating or pumping liquids, pneumatic transmission systems and other work.



COMPRESSED AIR APPLIANCES

SOME years ago to meet the demand for an air hoist which would combine the greatest efficiency, with simplicity of design and ease of adjustment, we decided to take up the manufacture of hoists, trolleys, and other pneumatic lifting and conveying appliances, and the universal satisfaction which Rand products have given from the first, is the best evidence of the success of our efforts in this line.

Special attention is paid to ease of adjustment and convenience of operation. To secure the greatest possible efficiency, many radical departures have been made from existing designs, and we cordially invite a careful examination of our details of design and construction, confident that our air hoists and trolleys will be found the most efficient machines on the market.



IMPERIAL PNEUMATIC TOOLS

THE GREATEST LABOR
SAVERS OF THE AGE

Chippers, Riveters, Drills, Wood Borers,
Stone Cutting Tools

COMPLETE BRIDGE BUILDING OUTFITS

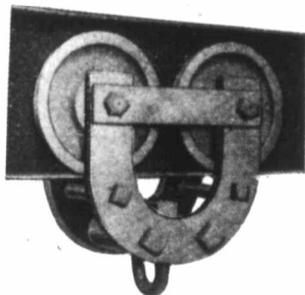
"IMPERIAL" PNEUMATIC TOOLS

In taking up the manufacture of pneumatic tools, we started with the valuable experience that many years in the rock drill and compressor business has given us in the manufacture of duplicate parts.

In addition to this, we designed and patented our own tools, which contain many features peculiar to themselves.

"Imperial" tools are reliable and effective, and can always be depended upon to do the work for which they are designed.





RAND TROLLEYS

The frames for Rand Trolleys are made of the best quality steel, rigidly bolted together, making the trolley much superior to the ordinary cast iron type, being much lighter and stronger.

The wheels are all of best quality chilled cast iron, as large in diameter as the beam will permit, accurately bored and turned, and have extra long hubs.

All trolleys are fitted with special steel roller bearings, thus reducing friction to a minimum.

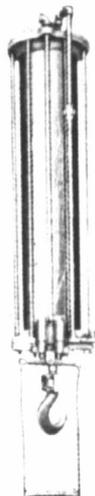
Our geared trolleys are fitted with best cast iron machine cut gears accurately fitted, and are actuated by a hand chain and sprocket wheel, thereby perfectly controlling the load with absolutely smooth action.

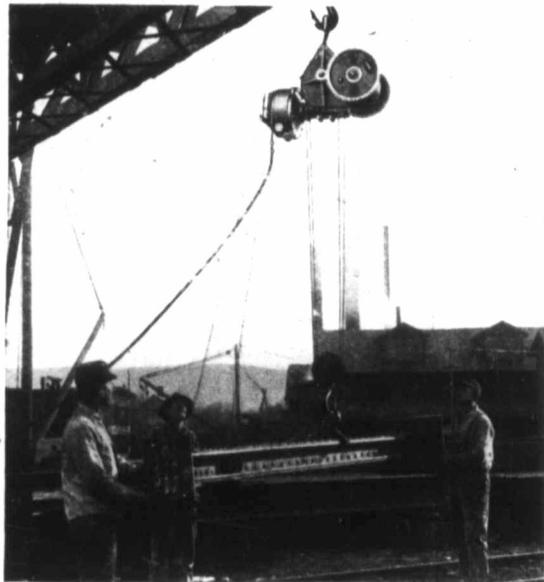
AIR HOISTS

Our Hoists are built in three classes : the class " A " being a direct vertical lift hoist, fitted with a two cylinder dust-proof valve. For use in lumber yards, iron and steel working plants, and for shipping materials

The class " B " is also a direct vertical lift hoist, the only point of difference being in the valve, which is of the air balanced type. For use in foundries and machine shops.

The class " C " is a horizontal tension hoist, fitted with our double acting valve, suitable for locations where head room is limited.





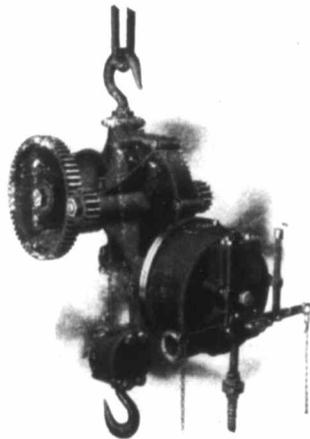
"IMPERIAL" MOTOR HOISTS

Size No.	Capacity in lbs.	Ft. Lift per Minute 80 lbs. Pres.	Maximum Lift Ft.	Size and Length Wire Rope	Cu. Ft. Free Air per Min.	Net Weight Pounds
1	1000	32	17	$\frac{3}{8}$ " x 37"	30	250
2	2000	16	17	$\frac{3}{8}$ " x 37"	30	250
4	4000	8	17	$\frac{3}{8}$ " x 37"	30	300
7	7000	8	12½	$\frac{3}{8}$ " x 60"	45	660
10	10000	7	12½	$\frac{3}{8}$ " x 60"	45	660

IMPERIAL MOTOR HOISTS

The "Imperial" Motor Hoist is designed for use in foundries and machine shops, where the handling of flasks and the erection of machinery requires smoothness of action and accuracy of control. Simple in design and operation, moderate in weight and of small outside dimensions, it is especially suitable for shops where head room is limited.

Special attention has been paid to producing a machine which will stand the hardest usage at the hands of unskilled operators, with the least amount of care and attention. The motor is fitted with bronze working parts throughout, and the transmission gear runs in an oil filled case.





ing machine, thereby strengthening our position in the mining world.

RAND "LITTLE GIANT" DRILL

Rand rock drills are guaranteed to do more work, day in and day out, than any other drill on the market.

Being built on the duplicate part system, broken parts may be replaced without delay, our system of jigs, templates, etc., insuring absolute duplication..

We are placing our 40 series of drills on the market with the assurance that we have greatly improved what has for years been the lead-



WE ARE ALWAYS READY TO GIVE FULL INFORMATION AND QUOTATIONS ON RECEIPT OF INQUIRY. AND HAVING BRANCH OFFICES IN ALL THE PRINCIPAL INDUSTRIAL AND MINING CENTRES IN CANADA. WILL BE GLAD TO HAVE ONE OF OUR REPRESENTATIVE ENGINEERS MAKE A PERSONAL EXAMINATION AND REPORT ON A PROPOSED PNEUMATIC INSTALLATION WHEN NECESSARY.

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