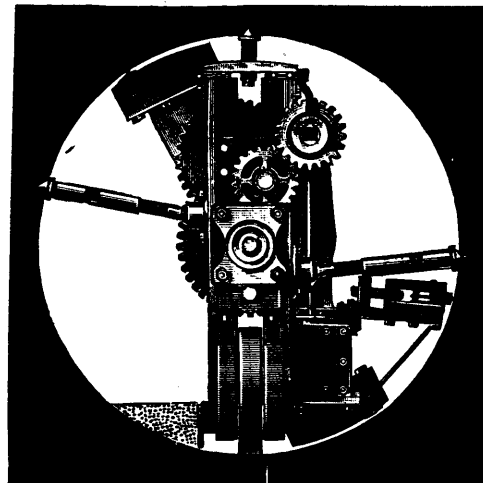
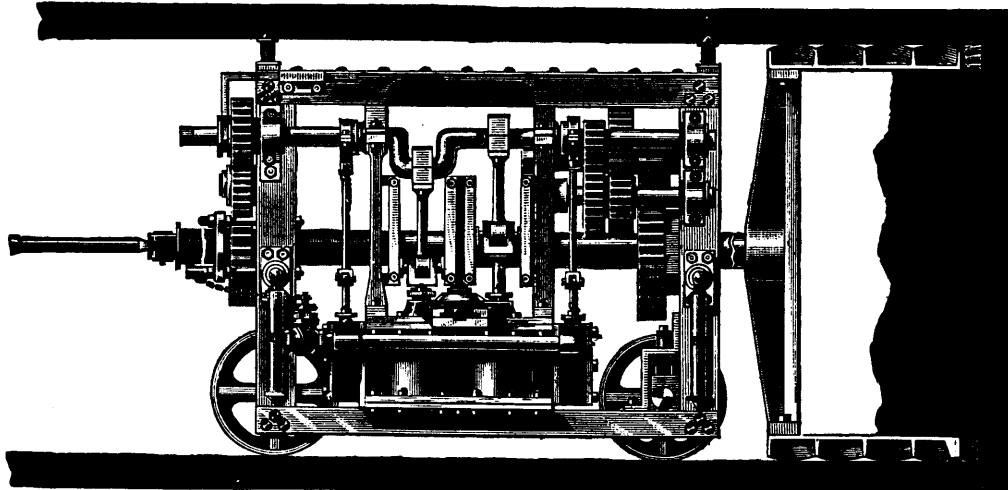


STANLEY'S PATENT COAL-HEADING MACHINES.

Some of the advantages as compared with hand labour are:—It greatly reduces the wages cost. Does work in one-fourth the time. Leaves much firmer roof. Economises use of timber. Renders explosives unnecessary. Ventilates its own head while tunnelling.

These machines are now working at a number of collieries in England, Scotland and the Colonies; in the United States, and in Several Continental countries.



Full particulars with prices and copies of testimonials, on application.

STANLEY BROS., Colliery and Engineering Works, Nuneaton, Eng.

Agents wanted in Canada for Manufacture or Sale of Machines. Liberal terms offered.

TOOLS, MACHINERY & MINING SUPPLIES.

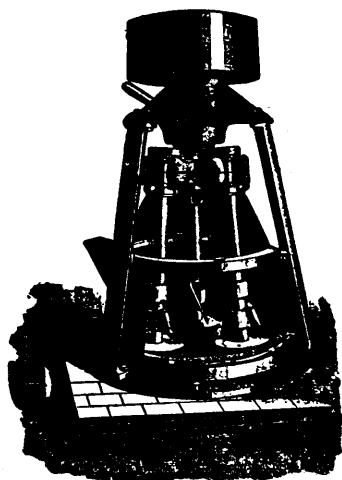
Iron,	Steel,	Pipe,	Valves,	Fittings,	Rope,	Chains,	Rails,	Tools.
-------	--------	-------	---------	-----------	-------	---------	--------	--------

RICE LEWIS & SON, LTD.

GENERAL HARDWARE MERCHANTS,
33 KING STREET EAST.

TORONTO.

THE "NAROD."



The "Narod" Pulverizer.

Self-contained combined Roller and Attrition Mill : Capable, durable, delivers uniform product. Fineness regulated by size mesh of screen employed. Complete preservation of granulation. No bolting or tailings. No regrinding. No slime.

For pulverizing all kinds of rocks, ores, quartz, phosphates, cements, marble, plaster, etc. Is particularly designed for the reduction of low grade gold and silver ores.

Weight of mill complete, 5,000 pounds.

Extract of letter from C. E. Borden, Supt. Navassa Guano Co., Wilmington, N.C., Feb. 27th, 1891 :

"Mill takes very little power, not more than 20 horse. Product is of uniform quality and quantity. Capacity, over 4 tons phosphate rock per hour, actual weight of which 90 per cent, 60 mesh fine. Mill shows scarcely any wear."

AMERICAN ORE MACHINERY COMPANY,

No. 1 Broadway, New York, U.S.A.

FIRE FELT

is a new Non-Conducting material, made into sections to fit any size of pipe, and into rolls and sheets for large surfaces. It is a flexible felt-like fabric, **made of pure Asbestos.** It has been demonstrated by the United States Navy and others to be superior to hair felt as a non-conductor, and is **indestructible by heat.** **Covering your Steam or Hot Air Pipes will save from 10 to 40 per cent. in fuel and give dry steam at long distances.**

SOLE MANUFACTURERS :

The Chalmers - Spence Co.

Largest Consumers of Asbestos in the world.

Office, 59 & 61 Liberty Street, N.Y.