



Double and Single
**BURRING
MACHINES:**

for First and Second
Breakers, superior to any
others made in the
UNITED STATES.

Patent Steel Ring
Feed Rollers,
Waste Cards,
Cylinders, &c.

PARKHURST'S PATENT DOUBLE CYLINDER BURRING PICKER,

For Flaking, Burring, and Dusting all grades of Wool. Recent Improvements, including a beater attached to the spout for the purpose of more thoroughly mixing and cleaning the Wool without injury to the staple, make it superior to any other machine now in use.

GOLDIE & McCULLOCH, AGENTS,
GALT, ONT.

Manufactured only by

THE ATLAS MANUFACTURING CO.,
NEWARK, N.J.

**SENDALL & RICHARDS'
PATENT
BARLEY
BEARDER.**

Patented April 26th, 1881.

The Farmers of Canada have long felt the need of a practical machine that would thresh their barley, and at the same time remove the beards from it, thus making it in first-class condition for market. Several different machines have been made and tried for that particular work, but have failed, because they were not practical machines. **THE SENDALL AND RICHARDS' MACHINE** is a complete success. It has been in use for two years in the western part of New York State, giving unbounded satisfaction to every one using it. Two machines were introduced into Canada during the past year, which were exhibited at the Provincial Fair at London, and the Central Fair at Hamilton. They were pronounced by practical machine men and farmers who saw them a decided success. Three or four of the leading manufacturers of Ontario are now manufacturing the Bearder, and others are invited to correspond with the owners with a view to the manufacture and sale of the machine.

Descriptive Circulars furnished on application.

SENDALL & RICHARDS,
Brockport, N.Y.



OTTAWA RIVER

Grenville & St. Anne Canals.

NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the undersigned and endorsed "Tender for Timber for Lock Gates," will be received at this office until the arrival of the Eastern and Western Mails on THURSDAY, the 11th day of MAY, next, for the furnishing and delivering, on or before the 3rd day of October, 1882, of Oak and Pine Timber, sawn to the dimensions required for the construction of Lock Gates for the new Locks at Greece's Point, Grenville Canal, and the new Lock at St. Anne, Ottawa River.

The timber must be of the qualities described, and of the dimensions stated on a printed bill which will be supplied on application, personally or by letter, at this office, where forms of Tender can also be obtained.

No payment will be made on the timber until it has been delivered at the place required on the respective canals, nor until it has been examined and approved by an officer detailed to that service.

Contractors are requested to bear in mind that an accepted bank cheque for the sum of \$300 must accompany each tender, which shall be forfeited if the party tendering declines to enter into a contract for supplying the timber at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted.

This department does not, however, bind itself to accept the lowest or any tender.

By order,
F. BRAUN,
Secretary.

Dept. of Railways and Canals,
Ottawa, 15th April, 1882.



**TELEGRAPH LINES.
SELKIRK TO EDMONTON.**

NOTICE.

SEALED TENDERS will be received by the undersigned up to Noon on WEDNESDAY, the 17th day of May next, in a lump sum, for the purchase of the Government Telegraph Line (embracing the Poles, Wires, Insulators and Instruments), between Selkirk and Edmonton.

The conditions to be that a line of telegraph communication is to be kept up between Winnipeg, Humboldt, Battleford and Edmonton, and that Government messages be transmitted free of charge.

The parties tendering must name, in addition to the lump sum they are prepared to give for the telegraph line, the maximum rate of charge for the transmission of messages to the public.

F. BRAUN,
Secretary.

Dept. of Railways and Canals,
Ottawa, 18th April, 1882.

ECONOMY IN FUEL!

\$3.50 per day is saved in fuel and a gain of 50 horse-power by applying

"SMITH'S PATENT FURNACE"
TO YOUR BOILERS.

"THE WILSON GAS PRODUCER,"

for firing every description of Furnace and Boiler; also for Melting Pig-Iron, Heating Steel Ingots, Puddling, Re-heating, Annealing Iron, Steel, Copper and Brass Wire, &c., &c.

H. C. HOPKINS,

145 St. James Street, Montreal,

SOLE AGENT FOR THE DOMINION.