

The MILLER

Volume 1.

NOVEMBER, 1915.

Number 8.

The Columbia First Break Feed Governor

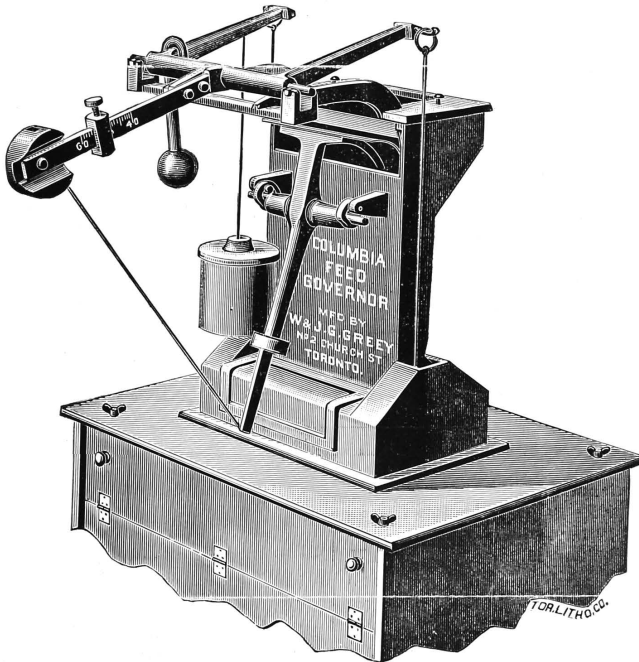


Plate No. 539

Capacities from 3 to 130 bushels per hour.

Guaranteed to keep a perfectly regular feed on your mill under all conditions.
1,100

All standard sizes kept in stock.

Published by
Wm. & J. G. Grey, 6 Church St.
Toronto

THE PAGE OF BARGAINS

NEW GRINDERS FOR SALE

- 4—15 in. Simplex Grinders Screen Feed Ring Oiling Bearings, an up-to-date splendid machine. We are not now making ring oiling machines, only ball bearing, so will sell these off for **\$150.00 each cash**, were \$250.00.
- 1—13 in. Simplex Grinder Screen Feed Ring Oiling Bearings, to sell at **\$125.00 cash**, was \$200.00.

REFITTED GRINDERS FOR SALE

All rebuilt in first-class running order, rebabbitted, new heads if they are worn, new plates, new castings for broken parts, as good for work as if they were new.

- 1—24 in. Stratford New Process, iron feeder grease bearings. \$75.00.
 2—18 in. Cogswell Grinders, regular feed grease bearings. \$75.00.
 4—24 in. Robinson " iron feeder ring oiling and grease bearings. \$125.00 each.
 2—15 in. Moore " screen feed, ball bearings. Good as new.
 One of these machines has not run a year. \$175.00 each.
Reply to Wm. & J. G. Grey, 6 Church St., Toronto

NEW TIN CUPS

We are closing out our stock of Tin Cups. These go at bargain prices while they last.

153—3½ x 3¼, each	-	-	7c.	410—6 x 4½, each	-	-	13c.
720—4 x 3½, each	-	-	9c.	300—6½ x 4½, each	-	-	14c.
350—5 x 4, each	-	-	11c.	700—7 x 4½, each	-	-	15c.
100—5½ x 4, each	-	-	12c.	320—8 x 5, each	-	-	17c.
240—5½ x 4½, each	-	-	12c.	200—10 x 6, each	-	-	24c.

SECOND HAND BELTING

Belting called good—is almost as good as new. Medium—is in good working condition, sound throughout. Fair—is usable but slightly damaged.

	Price per foot		Price per foot
54 ft. of 19 in., 6-ply, stitched drive belt, medium	- - \$1.75	108 ft. of 9 in., 3-ply rubber, new,	.40
104 ft. of 15 in., double leather, good	2.80	21 ft. 4 in. of 9 in., 4-ply rubber, medium	.32
28 ft. of 13 in., 4-ply rubber, fair	.32	22 ft. 10 in. of 8 in., heavy wooster, good	.88
8 ft. 6 in. of 12 in., double leather, good	- - 2.30	23 ft. 6 in. of 7 in., 4-ply rubber, medium	.25
55 ft. of 12 in., double leather, medium	- - 1.72	36 ft. 6 in. of 6 in., 3-ply rubber, fair	.12
20 ft. of 11 in., 4-ply rubber, fair	.26	14 ft. of 4½ in., 4-ply rubber, fair	.11
25 ft. 6 in. of 10 in., 4-ply rubber, fair	- - .24	16 ft. 6 in. of 1 in., single leather, medium	.07

SECOND HAND ENGINE FOR SALE

- 1—13 x 30 Cowan Corliss, about 70 H.P. with 18 ft. fly wheel, in good running order. Will sell for \$500.00 f.o.b. cars.
 Owner has installed Electric Power. Advertiser F 76.

SAFE FOR SALE

In good order—over all dimensions, 54 in. high, 34 in. deep, 50 in. wide. Will sell for \$75.00.

THE MILLER

PUBLISHED MONTHLY

Mailed to

Flour and Cereal Mills
and Millers

BY

WM. & J. G. GREY
6 CHURCH ST., - TORONTO

Vol. 1. NOVEMBER, 1915. No. 8.

PHOTOGRAPHS OF NEW INSTALLATIONS.
ITEMS OF NEWS ARE WELCOMED.

A POINTER ON MILLING THE 1915 ONTARIO HARVEST

Owing to the wet harvest in many parts of Ontario this fall, the millers find the wheat requires more cleaning (especially on the scourers), and that the break rolls must be kept sharp to work up to capacity. There is also a general tendency toward using some corrugated rolls on

the middlings reductions. This is occasioned largely by the middlings being tough and fibrous, and the fine cut rolls do not flatten out the stock as do the smooth roll. The result is a fine sharp flour, with no apparent injury to color, and the tailings or shorts in better condition, and a better clean-up secured.

The fine cut rolls are much in favor on this crop and seem to produce results, not possible, where all smooth rolls are used.

Another method is to use McFeely Middlings Mills and McFeely Granulating Middlings Finisher. We have installed quite a number of these machines this year, and they have given excellent satisfaction, and we hear many glowing reports as to their work—they often pay for themselves in a very short time.

Your Feed Department is important this year, there is so much tough, damp, sprouted, damaged grains, which are difficult to grind fine, and which consume more power, and with a considerable reduction of capacity. Our Ball Bearing Robinson and Beaver Grinders are doing wonderful work this year, and their saving in power often amounts to 30% for same capacity. Read the enclosed letter from Mr. Hollingshead, of Dutton, which explains itself.

This is the first issue of the Miller in 12-page form. We are adding the names of millers, head millwrights, etc., to our lists. If you desire your name put on our list, drop us a post card.

See important notice on page 11.

Three Machines That Pay

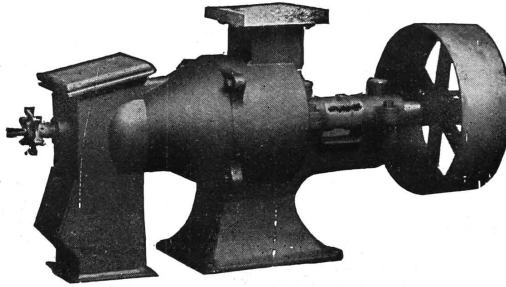


Plate No. 982
McFeely Granulating Middlings Mill

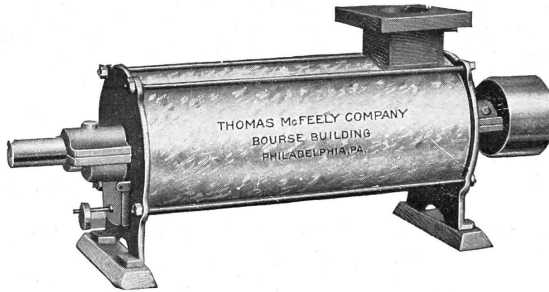


Plate No. 1056
McFeely Granulating Middlings Finisher



Plate No. 986
McFeely Granulating Bran Finisher
WM. & J. G. GREY, Sole Agents
MANY SIZES IN STOCK

One of our Traveller's reports:

"I had a good insight into the work being done by the McFeely machines in Mr _____ mill at _____. They have increased the capacity of the mill over a barrel an hour—clean up is good, and the flour sharp, and a good color. Name furnished on application."

The Great Western Sifter

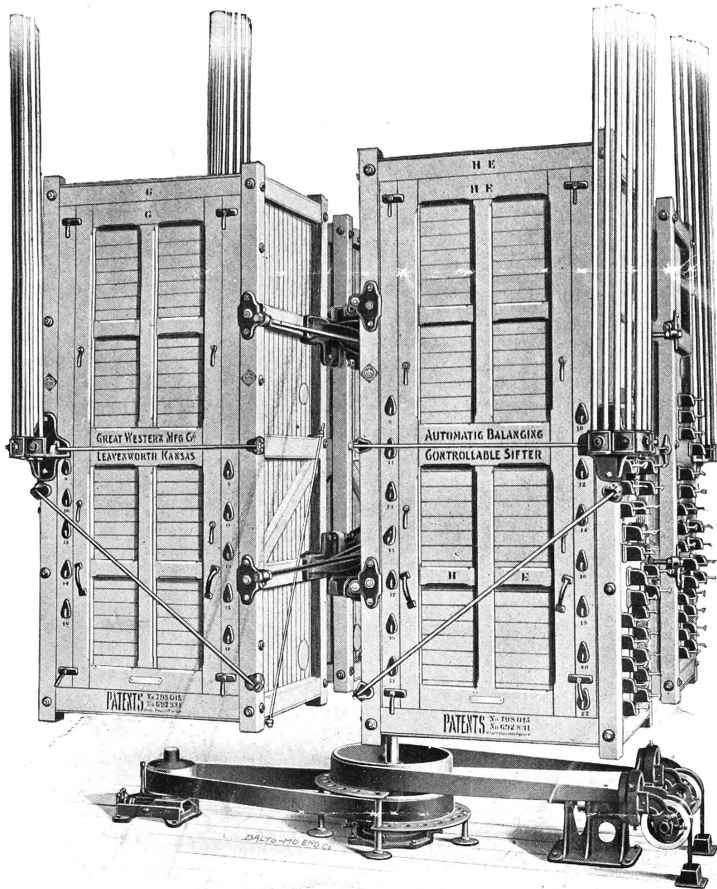


Plate No. 1033

The best finished, best designed, handiest, most satisfactory sifter ever designed for big mills—not the cheapest, but the best.

Recent Canadian Installations

Ellison Milling Co., Lethbridge, Alta.

Lake Woods Milling Co., Medicine Hat, Alta.

and an order recently received for machine for

Western Canada Milling Co., St. Boniface, Man.

Dufour & Co. Bolting Cloth

In all numbers and weights usually carried in stock.

Millers are advised to obtain good stocks of the various sizes they use, as some numbers are getting very scarce. The silk is mostly produced in Northern Italy, and is woven in Switzerland, and war conditions may at any time affect the supply and shipment.

Our stocks are large—but so are the demands upon it.

Perforated zinc and steel
Tinned steel or brass screens
Fine brass and bronze screens
Multi-metal screens

Our Supply Catalogue L 3, gives comparative bolting capacities and all particulars—sent free on request.

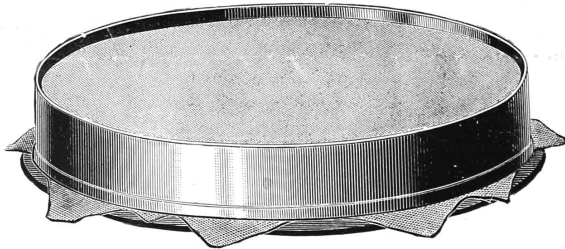


Plate No. 603

Testing Sieves—of bolting cloth with complete assortment of Nos. from 0000 to 16. Price, \$3.00 nett.

Mill Supplies of all Descriptions DURANT'S FLOUR TALLIES



Plate No. 1035
Usual sizes in stock

FINE BANNISTER BRUSHES

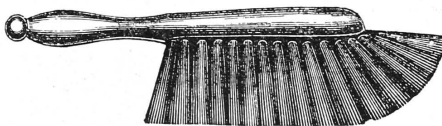


Plate No. 607

Best quality \$1.00 each, medium .65
White brushes are unobtainable now

HURD PATENT RESPIRATOR



Plate No. 582

Thousands in use
Price, by registered mail, \$2.15

STATIONARY REEL BRUSH

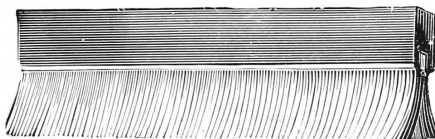


Plate No. 546

Many sizes in stock
Also Roll Brushes, Scalper Brushes, etc.

SUPERIOR CHILLED IRON ROLLS

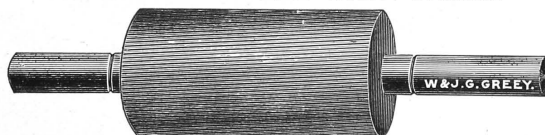


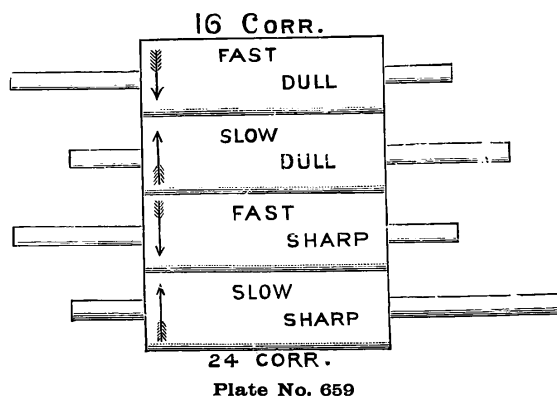
Plate No. 544
Hardest chill, accurately finished

Properly Re-ground and Re-corrugated Rolls

**are an absolute necessity to
mill properly this year's crop.**

For accurate, exact work done in the shortest possible time, our plant is specially designed and equipped; 5 corrugators and 4 grinders, all of modern design, enable us to handle work promptly, and carefully. We enjoy the trade of the most careful and exact millers in this country, who realize that well ground and corrugated rolls are a prime necessity in modern milling.

We want your corrugating work.



Describing one method of forwarding instructions, giving full particulars as to grinding and corrugating of rolls.

**OUR CATALOGUE A7—gives full information.
Write for it.**

The "Herbst" Bag Cleaning and Turning Machine

PATENTED IN CANADA

New bags for old.

One-half the labor at one-half the cost.

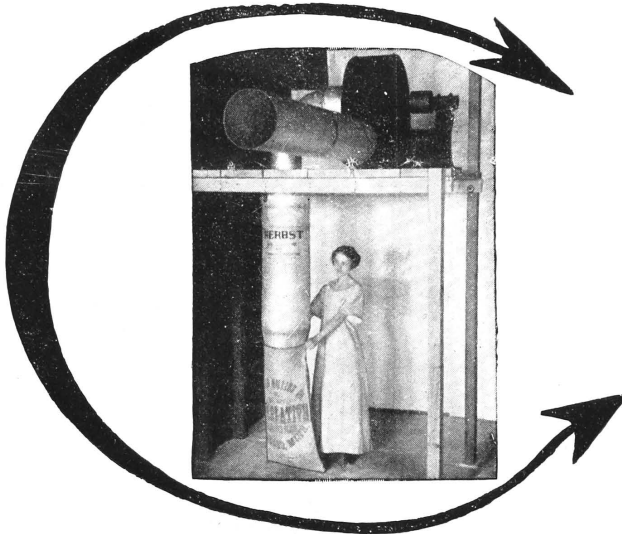


Plate No. 1055

This machine turns the bags inside out, gets the dirt and webs out from the corners.

Second-hand sacks often contain $\frac{1}{4}$ to $1\frac{1}{2}$ lbs. flour, after being shaken by hand, also removes weevil's eggs and other insects.

Price f.o.b. our works, \$175.00.

IN USE BY

Washburn-Crosby Co.

Quaker Oats Co.

Russell-Miller Milling Co.

and in Canada by

Lake Woods Milling Co.

Robin Hood Milling Co.

Screen Feed Oat Crushing Roll

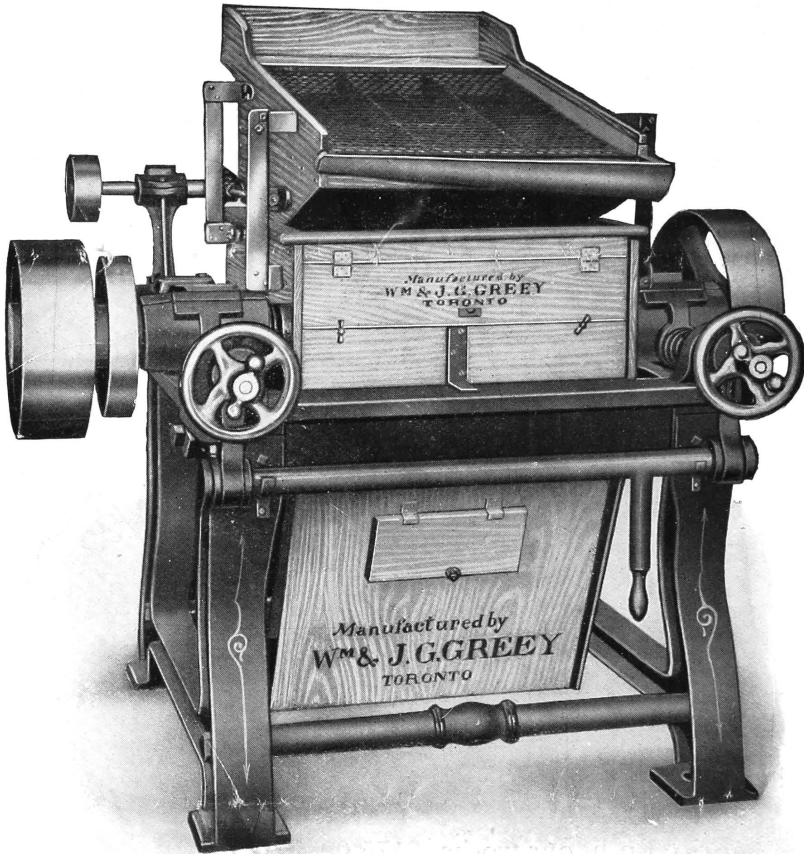


Plate No. 802

Hardest chilled iron rolls.

Made in sizes 9 x 18 to 14 x 30 and capacities of
1,200 to 10,000 lbs. per hour.

A strong, substantial, heavy machine, gives satisfaction
wherever installed.

WM. & J. G. GREEY, 6 CHURCH ST., TORONTO

IMPORTANT NOTICE: On and after Dec. 1st, 1915, there will be an advance in the price of grinder plates, and hard iron centre rings for grinders. Place your orders before that date.

This advance is due to the phenomenal scarcity and rise in price of the special iron used to make these plates of, and the scarcity and advancing cost of labor.

Orders received up to Dec. 1, '15, will be filled at the old price.

The Beaver Ball Bearing Grinder

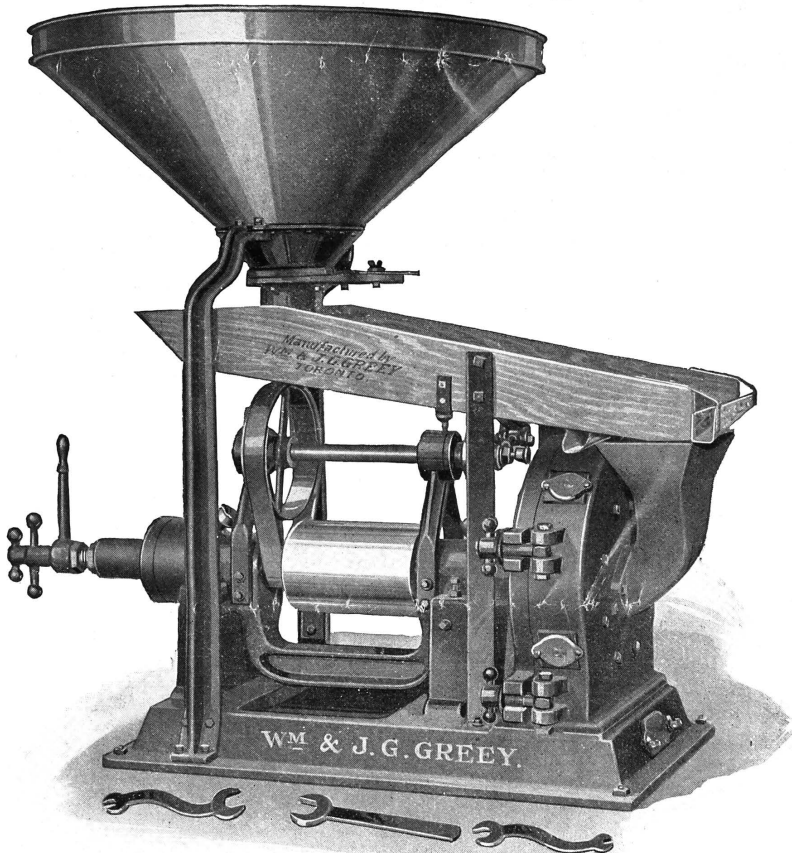


Plate No. 1020

Every bearing a ball bearing.

Solid cast steel head.

Yoke construction enables machine to be trammed, and the finest grinding produced with minimum power consumption.

CLASSIFIED ADVERTISEMENTS

THESE columns are for the free use of our readers for advertising businesses for sale—help wanted—employment wanted.

Address all replies to Wm. & J. G. Grey, 6 Church St., Toronto.

MILLERS DESIRING SITUATIONS

F5—First-class man, has been head miller for 500 bbl. mill, excellent experience.

F4—15 years' experience, used to all systems, age 38 years.

F3—13 years' experience, has run mills up to 200 bbls. capacity, married, 32 years old, desires steady situation at reasonable wages.

F2—2 years' experience, young man, 20 years old, desires situation.

FLOUR MILLS FOR SALE OR RENT

F55—Grist Mill for sale or rent, (New Brunswick) at reasonable price, in good location.

F54—150 bbl. Mill and 30,000 Bush Elevator, up-to date, with electric power in good Western Ontario town. (For sale.)

F53—40 bbls. capacity water and steam power, good district for local trade. Owner has done well with this property. Ontario town. (For sale.)

F52—75 bbls. capacity water and steam power. Mill in good running order. Requires some capital to handle this. Eastern Ontario. (To rent.)

F51—Good location, first-class dam, with heavy stream and new flume and waste gates, has saw mill and grist mill of 3 run stones with scourer and bolt, also small oatmeal plant including shelling stones, kiln and oat flaking roll, on main road, 50 acres, also house and 50 acres wood, property free from debt and has always been successful. A good roller mill should be built here. Owner is selling on account of sickness. In Prince Edward Island.

F56—100 bbl. mill, electrically driven, Wm. & J. G. Grey machinery, Ontario. (For sale.)

F57—50 bbls. and feed mill. Capital of \$3,000 to handle this property, which owners would prefer renting. Good local trade. Ontario.

F58—75 bbls. (Ontario) and 24 in. Robinson Grinder and Oat Roll. 108 H.P. wheelock engine. Saw mill in connection, near G. T. Ry. Price \$4,500, less than mill machinery cost. (For sale.)

F59—50 bbls. (Ontario), water power, cement dam. Mill well fitted and in good order. (For sale.)

F60—Grist mill (Ontario). \$1,000 buys mill, 30 x 60, water power, two run stones, bolt, purifier and scourer, 30 acre pond. A few repairs wanted to dam. A man with energy can make a good living and profits.

Dutton Flour Mills

W. Hollingshead

Brands: Matchless, White Cloud and Dove

Dutton, Ont.,..... October 18th 1915

Messrs Wm. & J.C. Greey,

Toronto, Ont.

Dear Sirs-

You have never asked me how we are liking the 24" ball bearing Robinson grinder, which we bought from you this Summer, but as it is pleasing us so well, we are writing you to let you know that we are well pleased with this machine.

As no doubt you are aware of the fact that the grain is tough this Fall, on account of the bad harvest weather, and the grinding is much slower than other Seasons, yet we can put through a lot of feed in a day.

On the 12th this month, the day after the holiday, we had a big rush of feed and we put 376 bags through in eleven hours and made a satisfactory job of it.

We were running the flour mill part, the same time, at about 90 bbls. per day feed and doing it with a 13 by 30 Wheelock engine, so we think it must save power over the old machine.

Yours truly,

W. Hollingshead.