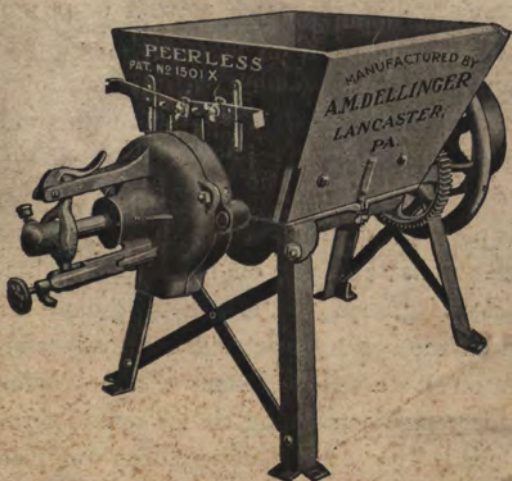


The
PEERLESS
LINE OF
FEED MILLS
AND
Fodder Shredders



INTRODUCTORY

In building a successful feed mill there are two points more vital to success of mill than all others combined. The first is the plate that does the grinding and the second is the crushing device that prepares crushed material before going to plates.

Our first aim was to make a plate that would grind all kinds of grain in a satisfactory manner with a reasonable amount of power. To do this it was necessary to make a plate with a true grinding surface. This we found could not be done by making plate with grinding corrugations cast on it. The result was our "Patented" machine cut plate. When this plate comes from mold it has smooth surface. It is then put on machine and both sides are ground true, after being ground it is put on another machine and corrugations are cut on plate. This insures a true grinding surface, each corrugation cutting same amount of feed. By cutting corrugations on plate enables us to cut the plates to grind all conditions of grain to suit our customers. Grinding wet or green ear corn is not a new thing on

a "Peerless" mill, this we have done ever since we made mills. This machine cut plate will grind a better grade of feed with less power.

After developing machine cut plate our attention was turned to crushing device. We knew the single crusher roll mill required too much attention from the operator, owing to ear corn bridging in hopper, it was also hard on engine and plates as crushed material would not feed steady to plates. To overcome this bridging in hopper we made our double crusher roll mill. By using both rolls in main frame of mill gives us wide hopper at bottom, crusher rolls run in opposite directions. This method allows us to use a large hopper, we can keep hopper filled with ear corn, it is an impossibility for ear corn to bridge in hopper. The slow roll runs at one-third the speed of fast roll, but does nearly all the heavy crushing at slow speed and requires less power. The fast crushing roll has concaves underneath crusher roll, these in connection with teeth on crusher roll, further reduces the crushed material before going to plate. The fast running roll also serves as conveyor of crushed material to plates. By placing both rolls in bottom of main frame enables us to build a double crusher roll mill with only two shafts and two

gears. Just about one-half the moving parts used on any other make of double crusher roll mill. The advantage of our double crusher roll mill with machine cut plates is wide hopper at bottom, large hopper holding from one to two bushels of ear corn depending on size of mill, slow running roll which does the heavy crushing at slow speed requiring less power, grain crushed up finer before going to plates, plates do not have as much to do, steady feed to plates at all times, plates will wear longer, few wearing parts, easy on operator and engine. Our patented machine cut plate was noted for quality and quantity of work done. We have so improved this plate that we can increase the capacity of our mills from 40 to 60 per cent. without a corresponding increase in power. After using this "Miracle" machine cut plate for two years we are convinced it is the best plate on market today. A full description and cuts of "Miracle" plate is shown on pages 11 and 12.

Before purchasing mill we would ask you to look into the merits of the "Peerless" double crusher roll mill equipped with "Miracle" machine cut plates.

Manufactured by

A. M. DELLINGER,

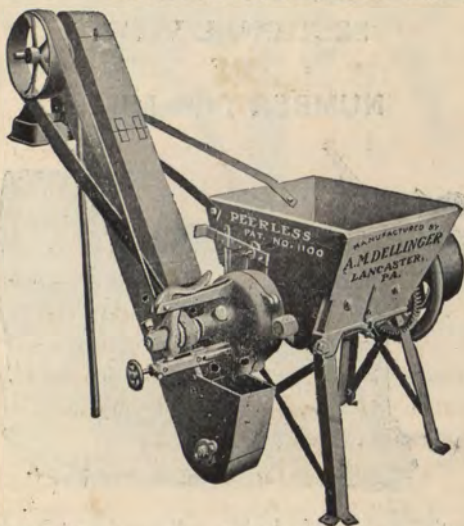
723 N. Prince St.,

Lancaster, Pa.

We presume you have read the introductory in this booklet. If you intend to purchase mill, shredder, or combination mill, the following information will help you to select the size to suit your power.

If you want the best plate mill on the market then buy one of the following sizes in double crusher roll mills.

NUMBER 1100 MILL



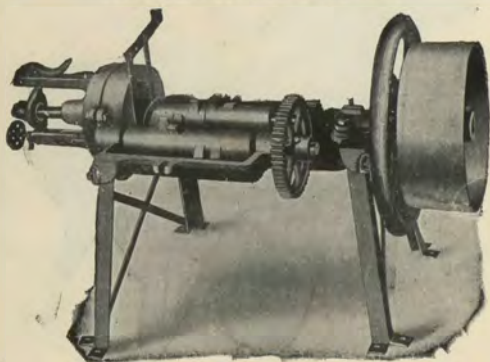
The Number 1100 mill has 6" plates, requires from 3 to 5 H. P., capacity 10 to 20 bushels ear corn per hour.

The Number 1101 mill has 7" plates, requires 4 to 6 H. P., capacity 15 to 30 bushels ear corn per hour.



This cut shows fast running roll used on all Peerless mills and how easy it is to remove plates; stationary plate is self aligning.

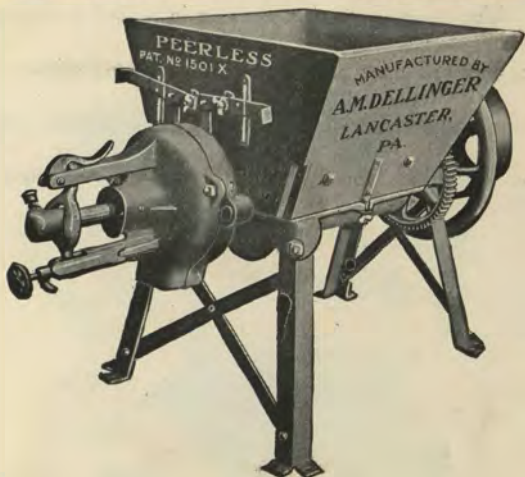
SECTIONAL VIEW OF NUMBER 1400 MILL



Sectional view of double roll used on "Peerless" double roll mill. Rolls run in opposite directions, wide hopper at bottom, ear corn cannot bridge in hopper.

The Number 1400 mill has 8" plates, requires 6 to 10 H. P., capacity 20 to 45 bushels ear corn per hour.

No. 1500X AND No. 1501X MILLS



Number 1500X and 1501X heavy duty mills equipped with Hyatt roller bearings. The best plate mill for tractor use on the market today.

The No. 1500X mill has 9" plates, requires 12 to 18 H. P., capacity 30 to 60 bushels ear corn per hour.

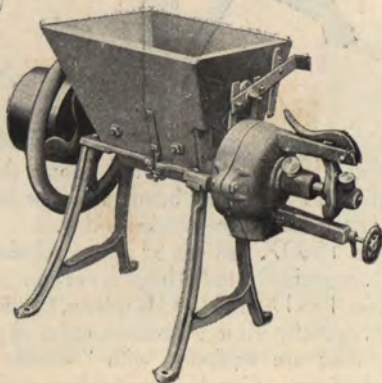
The No. 1501X mill has 10" plates, requires 15 to 25 H. P., capacity 40 to 90 bushels ear corn per hour.

These mills are equipped with "Miracle" patent force-feed plates. Can be recut when dull. Will grind wet or green ear corn and all kinds of small grains.

Double crusher roll mills cost a trifle more money than single crusher roll mills, but they are worth the difference, as they will grind one-fourth more feed in the same length of time with the same amount of power.

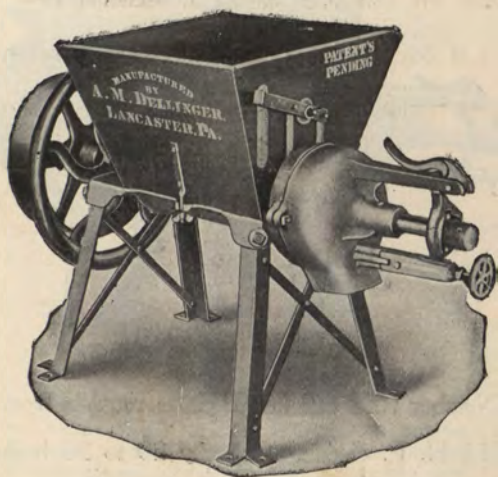
After reading the introductory in regard to double crusher roll mills and looking at sectional view of same, if you are still in favor of single crusher mill, we can furnish you with them in the following sizes:

NUMBER 1X MILL



Number 1X mill has 5" plates, requires from $1\frac{1}{2}$ to 3 H. P. Capacity 3 to 10 bushels ear corn per hour.

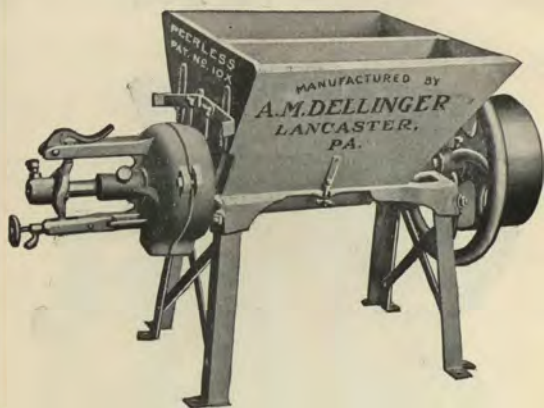
NUMBER 16X MILL



Number 16X mill has $6\frac{1}{2}$ " plates, requires from 3 to 5 H. P. engine. Capacity 6 to 20 bushels ear corn per hour.

Number 14X mill has 8" plates, requires from 4 to 8 H. P. engine. Capacity 8 to 25 bushels ear corn per hour.

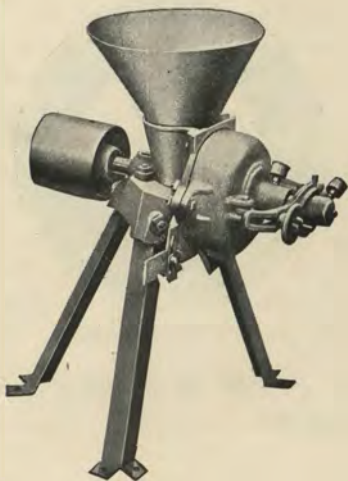
No. 10X SINGLE CRUSHER ROLL MILL



Number 10X mill has 9" plates, requires from 8 to 12 H. P. engine. Capacity 20 to 50 bushels ear corn per hour.

Our single crusher roll mills are as good as any single crusher roll mill on the market today, but like all single crusher roll mills, ear corn will bridge in hopper to a certain extent, a condition you will not find on double crusher roll mills.

Our "Miracle" patent force feed machine-cut plates are used on single crusher roll mills.

PEERLESS SMALL GRAIN MILL No. 0

No. 0 shelled grain mill has 5" plates, requires from 1 to 3 H. P. engine, capacity 3 to 10 bushels shelled grain per hour. Will crack corn, grind wheat into flour or make corn meal.



[Patented]

"Miracle" A plate for green corn or coarse grinding.



[Patented]

"Miracle" C plate for dry ear corn or general purpose grinding.

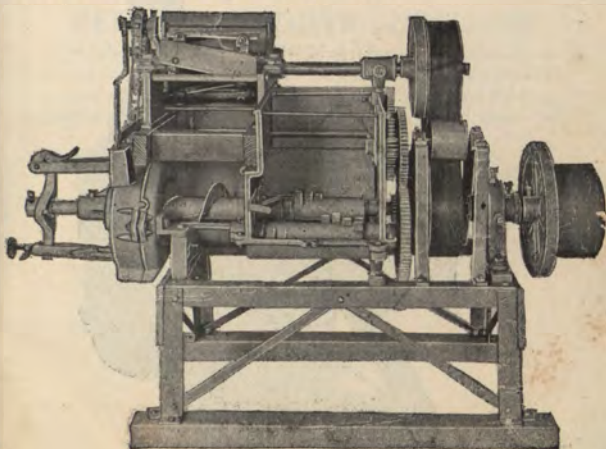


[Patented]

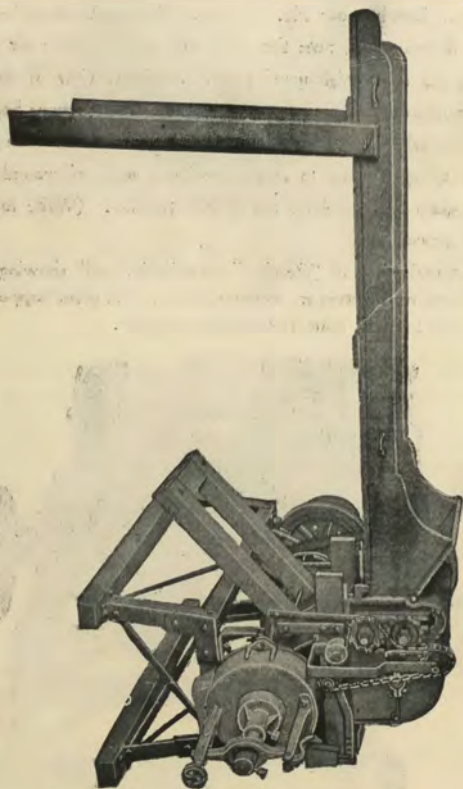
"Miracle" cast plate, interchangeable with machine cut plate, for general purpose use.

The following cuts show different views of "Peerless" combination mills. If you have 10 or more horse-power engine and raise roughage and grain and feed it, a combination mill is the cheapest machine you can buy. If you have 10 to 15 H. P. engine our No. 110 mill is the proper size to buy. If you have a tractor, then buy our No. 112 mill. We want you to look at these different cuts, note the chain and sprocket drive for rolls, eliminating seven high-speed gears. Sectional view of double hopper, showing six-inch force feed conveyor in roughage hopper, double crusher roll in grain hopper with feed slide between grain and roughage hopper to assure a uniform grade of ground feed when grain and roughage are ground together. (Write for detailed information.)

Sectional view of "Peerless" combination mill showing six-inch force-feed conveyor, double crusher roll in grain hopper and feed slide between grain and roughage hopper.

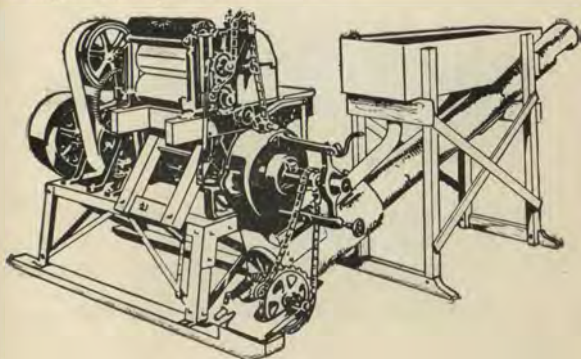


PEERLESS COMBINATION GRINDING MILL



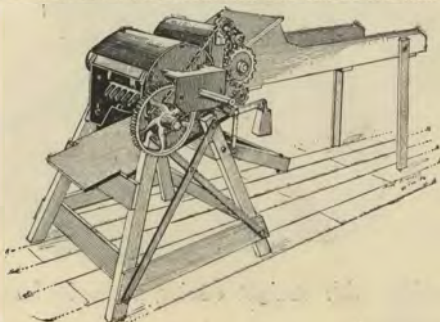
PEERLESS COMBINATION FEED MILL AND MOLASSES MIXER

A complete outfit for individual use. No steam required. Operated by power that drives mill. No extra help, men operating mill also operate mixer.



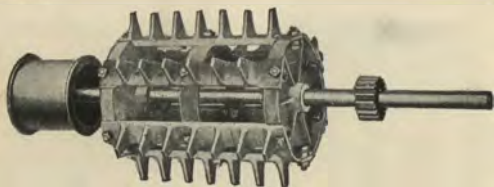
PEERLESS FODDER SHREDDER

The following cut of the "Peerless" fodder shredder shows a machine built to shred fodder the way it should be shredded. It breaks up the heavy part of the stalk and leaves the balance of fodder in almost its natural condition and can be fed with a fork.



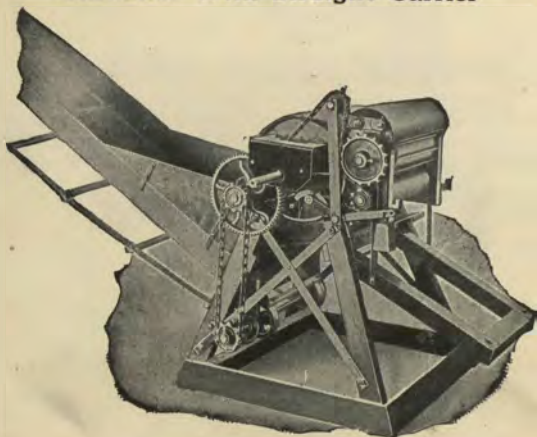
Made in two sizes, 14" for individual use requires from 2 to 6 H. P. engine. Capacity from 40 to 175 bundles per hour.

The 20" shredder for individual use or custom work requires from 6 to 10 H. P. engine. Capacity from 150 to 200 bundles per hour.



Sectional view of cylinder used on "Peerless" shredder. Note blunt malleable teeth. You practically buy two cylinders when buying new machine.

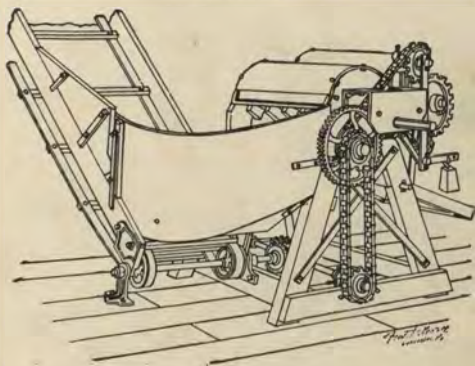
Shredder With Straight Carrier



Shredder with straight carrier, made in length to suit purchaser.

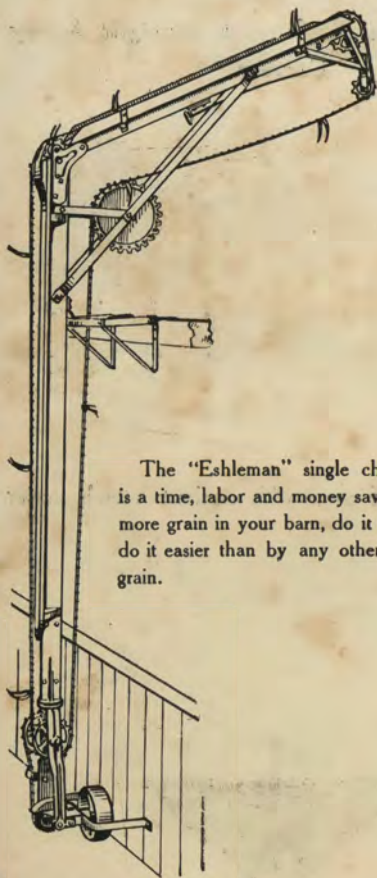
PEERLESS FODDER SHREDDER

Showing Right, Left and Straight Away
Carrier

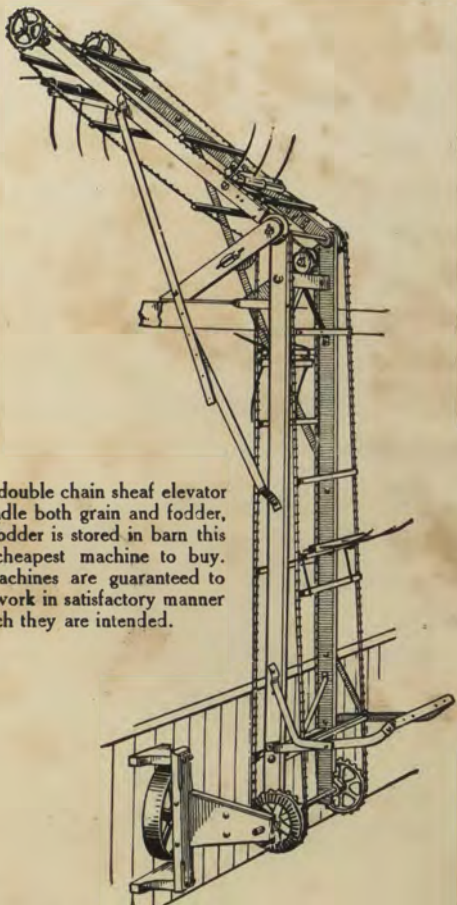


All attachments come with carrier to attach carrier
to shredder.





The "Eshleman" single chain sheaf elevator is a time, labor and money saver. You can put more grain in your barn, do it with less help and do it easier than by any other way of handling grain.



The double chain sheaf elevator will handle both grain and fodder, where fodder is stored in barn this is the cheapest machine to buy. Both machines are guaranteed to do the work in satisfactory manner for which they are intended.

WITHOUT doubt you are in need of some of the machines shown in this booklet. It was not our intention to describe each machine in detail, but to give you a general outline of the different machines we build, horse-power required to operate them and capacity of machine. If you will write us what machine you are interested in and the horse-power you have we will gladly send you detailed information.

Remember all "Peerless" goods are sold on guarantee to do the work for which they are intended in a satisfactory manner to purchasers.

Manufactured by
A. M. DELLINGER
723 N. PRINCE STREET
LANCASTER, PA.