

In the event of having to thresh damp grain or having a bad rack, the end giving the greater speed is connected to the separator, thus permitting the horses to walk slower, without diminishing the speed. We are also building a considerable number of our powers mounted on trucks, which is an important improvement, obviating the necessity of loading or unloading, and thereby saving a great deal of hard and unnecessary labor. The castings used in the construction of our horse powers are made from the best brands of iron that can possibly be obtained in the market. We have no hesitation in saying that they are superior, both in construction and material, to any other power manufactured in the Province, and in support of this we have the testimony of many of the best threshers in the country, who have used them for years. Our horse powers have been awarded First and Extra Prizes wherever exhibited.

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### THE MACPHERSON PATENT SAFETY GEAR.

This gear has now been in use on our threshing machines for the past five years. We are now fully convinced that it is in all respects superior to any other kind heretofore manufactured in the Province. In connection with our own experience, we have the opinion of some of the best threshers in the country in its favor as being superior to any other they ever saw or used. It combines strength, speed, durability and complete efficiency in its operation to a greater degree than we found any other gear of the many we have used to possess. Its outward motion prevents the possibility of accident, a merit that will always commend it to the favorable consideration of every prudent and careful thresher in the country.

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### CHOPPING MILLS.

We are building a new patent Chopping Mill, which farmers consider superior to any in the market. It has been awarded a number of first prizes at our "Provincial Exhibitions." It is made entirely of iron, except the hopper, dispensing with the wood frame usually made, and substituting a neat and strong cast frame. The Mill is capable of grinding from 30 to 60 bushels of grain in an hour. It does not heat the grain in grinding. It takes from three to six horses to drive it on the ordinary sweep horse-power. It is geared to suit either the Pitts, Planet or Pelfon horse-powers, and can be driven either by belt or gear. We are building a small, compact horse-power, which is well adapted for driving either Chopping Mills or Straw Cutters, to which we would direct the special attention of the farming community.

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### STRAW CUTTERS.

We are manufacturing the "Dominion Champion" Straw Cutter, which is unequalled by any other straw cutter in the market. It is driven by any of the ordinary horse-powers, either by belt or gear, by one span of horses. The knives