

MASSEY-HARRIS



No. 6 ENSILAGE CUTTER

SPECIFICATIONS

Throat—12 in.

Pulley

12 in., 14 in., 16 in. or 20 in.

Speed Required

800 to 900 R. P. M.

**Low Speed—
High Capacity**

Strong Frame

Three Knives — Six Fans

SPECIFICATIONS

Throat—16 in.

Pulley—12 in., 14 in., 16 in., or 20 in.

Speed Required—700 to 800 R. P. M.

Length of Cut— $\frac{1}{4}$ in., $\frac{1}{2}$ in., 1 in.

Capacity

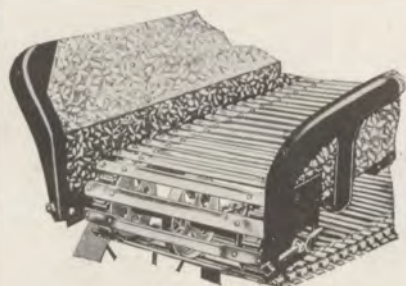
12 to 15 tons per hr. depending upon

Massey-Harris No. 6 Ensilage Cutter

A New Low-Speed Blower with Great Capacity

Two Sizes: — 12 in. and 16 in. Throat

BECAUSE the design and construction of the Massey-Harris No. 6 Ensilage Cutter are such that the utmost from the power applied is utilized, it cuts and elevates a large volume in relation to the horse-power of the engine or tractor used to operate it. The capacity of an ensilage cutter depends on the length of cut, condition of the corn, and the amount of power available. The 12 in. size operates at a speed of 800 to 900 r.p.m. and has a capacity of 6 to 12 tons per hour. The 16 in. size operates at a speed of 700 to 800 r.p.m. and has a capacity of 12 to 20 tons per hour.



Metal Conveyor and Adjusting Nut for keeping at proper tension

One-Piece Main Frame

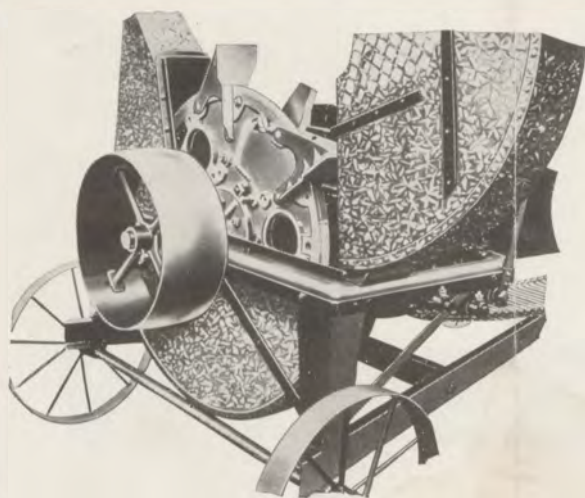
The part of the main frame which forms the mounting for the different gears and shafts is cast in one piece thereby ensuring that all these parts are held in correct alignment, making a smooth and easy-running machine. The bearing surfaces are of good size and are fitted with babbitt liners which can be readily replaced should they become worn.

Alemite High Pressure Lubrication

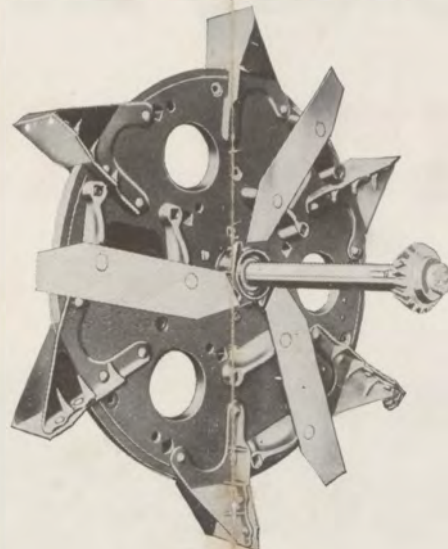
Massey-Harris No. 6 Ensilage Cutter is equipped complete with Alemite. The oiling is done by means of a gun which forces a supply of fresh clean oil to the bearings. Coming in under high pressure the new lubricant forces the old oil and dirt out. When the gun and the oiling is done. Long wear, smooth and easy running is assured by lubrication.

Metal Conveyor

The conveyor chain is of the link-type, being composed of metal slats or bars, any one of which can be removed independently of the others. A convenient and easily operated tightener is provided at the outer end of the table for keeping the conveyor chain adjusted to the proper tension. The slats are shaped so that the conveyor acts as a self-feeder forcing the corn to the rolls and ensuring a steady flow of fodder to the knives.



When Shield is thrown back the Head is easy to get at to remove Knives or make adjustments



Flywheel with Six Fans and Three Knives

with six fans and three knives. The six fans throw and blow the ensilage in a continuous stream with sufficient force to carry it into the high silos. The six fans as well as throwing the ensilage, develop a powerful blast of air that carries the fodder along with it into the silo. The outlet from the blower case into the pipe is large enough to permit each fan to discharge its entire load of ensilage into the pipe, none being carried around to act as a brake and use up power. This feature, coupled with the use of six fans on the flywheel enables the Massey-Harris No. 6 Ensilage Cutter to handle large volumes at its low speed.

Gears Shielded

The gears are covered with a shield which can be quickly removed or replaced and the machine is controlled by a

safety lever, pressure against this lever causing feed rolls to stop or reverse.

Accessibility

Every part of the Massey-Harris No. 6 Ensilage Cutter is accessible. The control lever is within reach of the operator.

The top part of the blower case is hinged and can be swung back to give access to the head when knives require sharpening, it only being necessary to remove two bolts to take out a knife.

Lengths of Cut

Three lengths of cut are available with both sizes of the Massey-Harris No. 6, $\frac{1}{4}$ in., $\frac{1}{2}$ in. and 1 in. Pulley can be supplied 12 in., 14 in., 16 in. or 20 in., as ordered. The low speeds at which the Massey-Harris Cutters are operated are easy on the working parts of the machine.

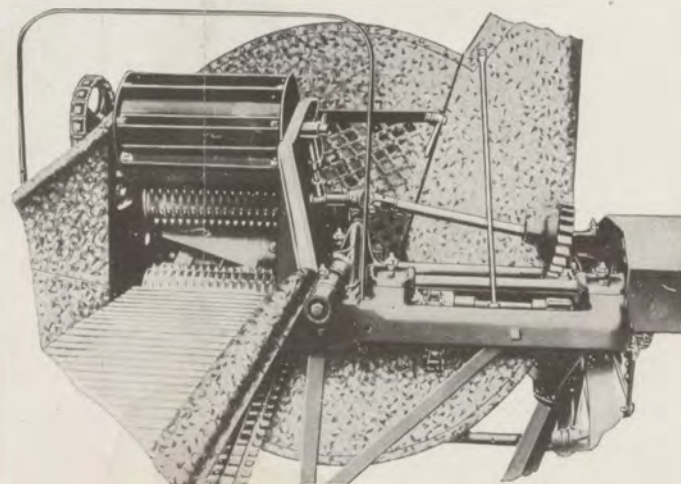
Mounting

The Massey-Harris No. 6 Ensilage Cutter is substantially and firmly mounted upon a light running truck. The wheels are 24 in. in diameter with a 3-in. face, and the angles and braces are of good size and strength to ensure stability and rigidity.

Equipment

It is regularly equipped with one extra set of three knives and 30 ft. Blower pipe. Additional pipe in 2 ft., 4 ft., or 8 ft. lengths is supplied on special order. This pipe is fitted with 3 clamps or fasteners instead of 2, thereby giving a join that is not so likely to spring open and cause trouble. A power knife grinder, for mounting on the No. 6 Ensilage Cutter is also supplied as standard equipment.

Straw knives and shredder equipment furnished as extra equipment.



Upper Feed Rolls accommodate themselves to volume. Knuckle Joint permits them to rise to full height without interfering with Power