

### GET ALL THE BUTTER FAT

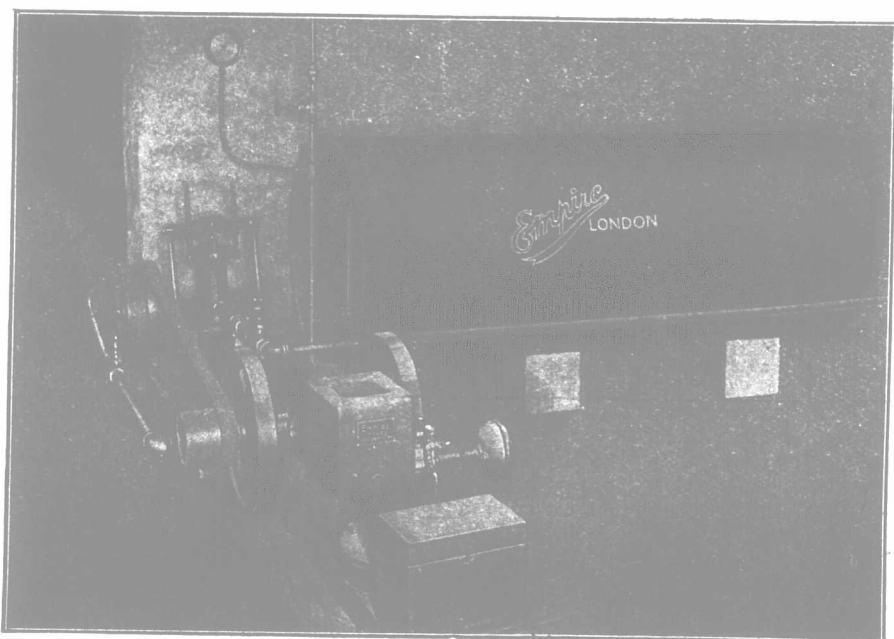
To operate at **full efficiency** and deliver **all** the cream, your separator must be lubricated with an oil exactly suited to its construction. Many oils form "gum," thereby clogging the delicate mechanism of the separator, and thus causing irregular spinning of the bowl, reduction of speed and consequent loss of cream.

## Standard Hand Separator Oil

Is made especially for cream separators by oil experts of years' experience who have studied the detail construction of the separator—this in order to produce an oil exactly adapted to the purpose. Your separator will do better work, last longer and need fewer repairs if lubricated with Standard Hand Separator Oil. **No matter what you pay, you cannot buy a better oil for the purpose.** Dealers everywhere.

THE IMPERIAL OIL COMPANY

Limited  
BRANCHES IN ALL CITIES



## Have running water in your house and barn

Enjoy the comforts of a bathroom. Have hot and cold water—hard and soft—in the kitchen. Have water under pressure in the barn, and for fire protection. How? By installing an

## Empire WATER SUPPLY System

Read what Mr. N. Sangster, of Ormstown, Quebec, vice-president of the Holstein-Friesian Association of Canada, says regarding the Empire System illustrated above:

Gentlemen,—The Hydro Pneumatic System I purchased from you a year ago is giving excellent satisfaction. We use one tank for soft water and one for hard water. I find that the engine uses very little gasoline, and is very easy to operate. Ten pounds pressure on the tank will force the water to any part of the house. Yours truly,

N. SANGSTER.

### THE OUTFIT CONSISTS OF:

White enamel bathtub, closet with tank, lavatory with fittings, hot water boiler for kitchen range, kitchen sink, engine and pump, pneumatic pressure storage tank and piping.

We have installed many similar systems in all parts of Canada.

Tell us your needs, and we will submit estimates without charge or obligation.

EMPIRE MANUFACTURING CO., LTD.

East London - - Ontario

## ELEVATES GREEN CORN INTO THE HIGHEST SILO

or will blow dry straw 60 feet up into and across the barn

Handles either corn or straw equally well, the **only successful combination** machine of this capacity made in Canada.

## Wilkinson Climax "A"

Mounted Pneumatic

## Ensilage and Straw Cutter

Capacity limited only by amount of material that can be got to the machine. Requires **less power** than any other machine of the same capacity. No lost power.

13-inch mouth, rolls raise 8 inches and set close to the knives, making a solid, compact cutting surface.

Direct pneumatic delivery, no worm gears or special blower attachment.

The knife wheel also carries the fans. No lodging on wheel arms, everything cut, wheel always in balance.

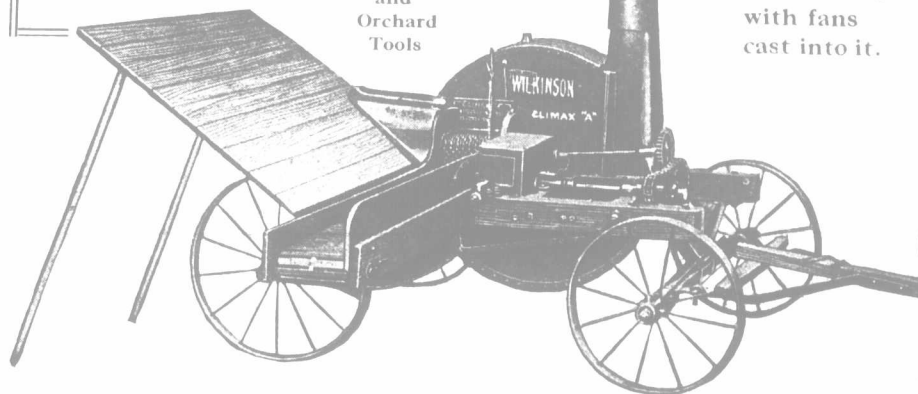
Supplied with necessary pipe and elbows, pipe rack, set of extra knives, tools, etc.

ASK FOR NEW BOOKLET

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418 Symington Ave., Toronto, Canada

Wilkinson and Iron Age Farm, Garden and Orchard Tools



Friction drive.

Reverses instantly.

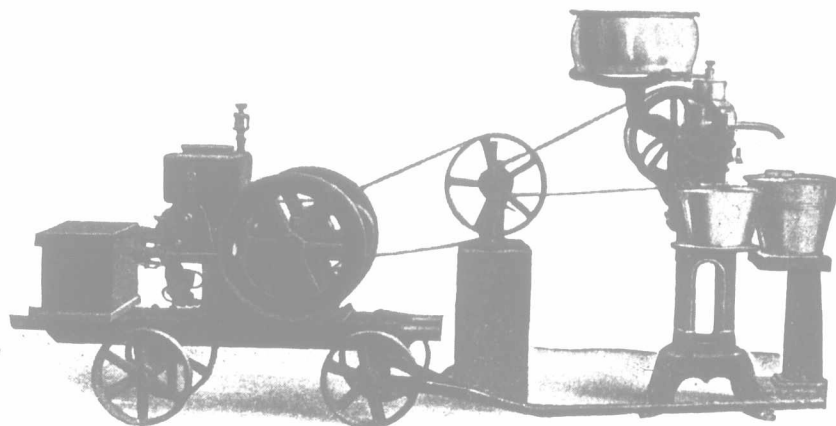
Babbitted bearings.

Steel slat feed run set low.

Straight, flat, thin knives, easy to sharpen, take less power to operate.

Knife has inward shear cut.

Heavy knife wheel with fans cast into it.



## SOLVING THE "HIRED HELP PROBLEM"

This MONARCH 1½ h.-p. Engine attached to our Intermediate Friction Clutch Pulley solves one of the problems for hired help. No counter shaft needed with this attachment.

The machine driven is always given its speed automatically, and needs no special attention from the operator. We also make special pulleys to fit separator.

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We make all sizes of engines, from 1½ to 35 h.-p. Ensilage Cutters, Grain Grinders, Pump Jacks, Saw Frames, Friction Clutch Pulleys.

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