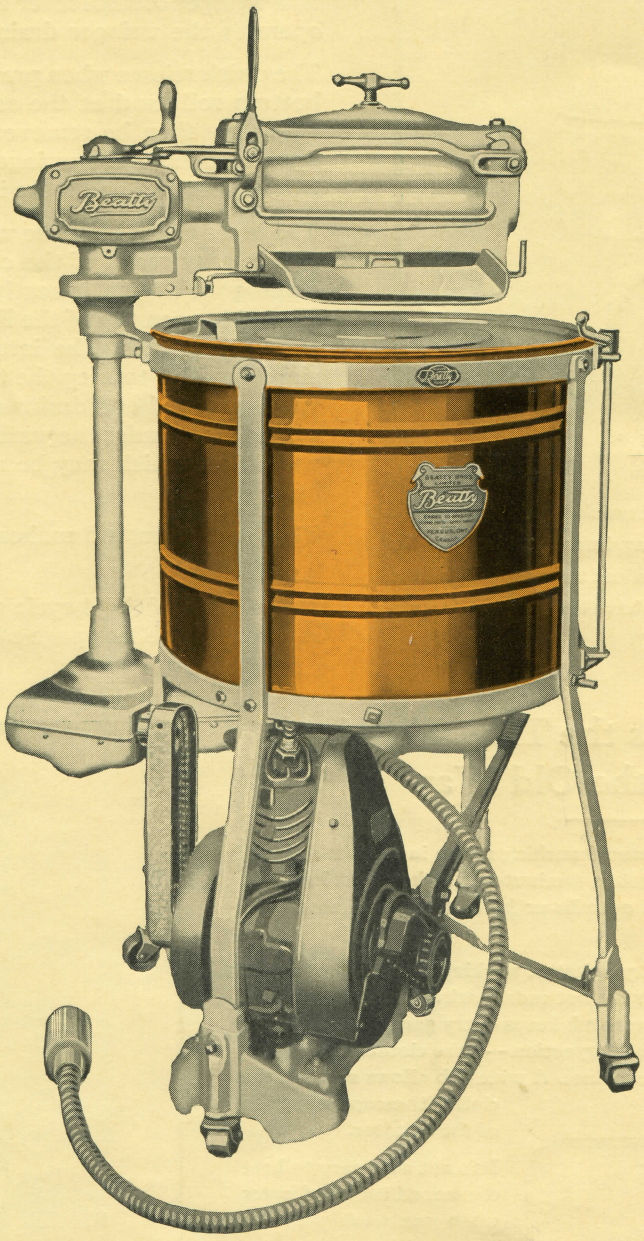
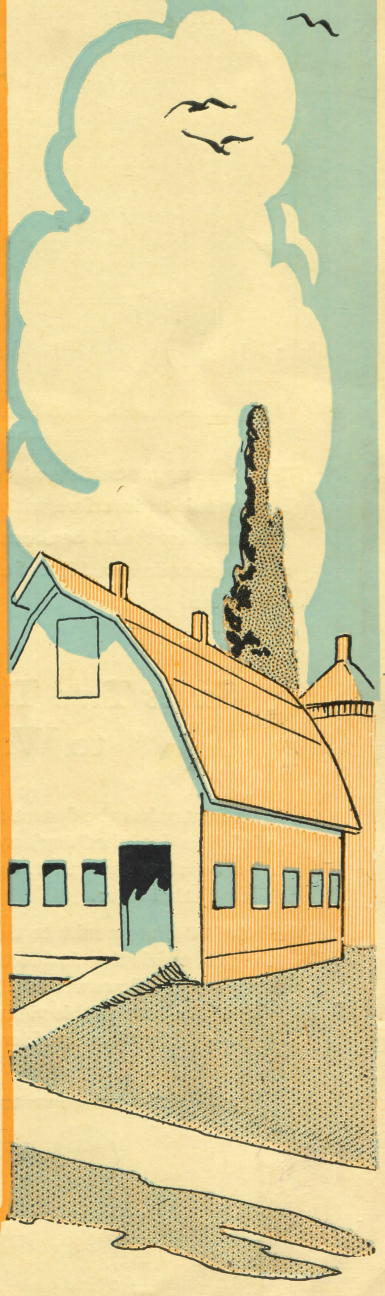
FOR THE FARM HOME

Beatty

ENGINE DRIVE WASHER







HARD ON DIRT
EASY ON CLOTHES

Easier to Operate ~ Wash

THE HANDIEST ENGINE-DRIVEN WASHER EVER BUILT

There are only three levers to operate and these are very handily placed. Two of them are on the super-safe automatic wringer. The wringer control lever besides stopping and starting the rolls, operates the wringer draining device automatically.

The quick release when pressed removes all pressure from top and bottom rolls and at the same time stops them instantly. Both rolls may then be removed and replaced in a moment without having to take the wringer apart. The wringer may be swung from either end and locks in eight different positions.

The lever that starts the washer is placed on the side of the tub within easy reach of the operator. The compact mechanism including the engine, is neatly tucked under the tub out of the way. The wide open top of the Beatty tub makes it easy to put in and take out clothes. The interor of the tub is nickelled so it is a simple matter to keep the tub fresh and clean. The bottom of the tub is grooved and drains quickly and thoroughly. A pail can be placed close under the washer when emptying the tub, or you can use a hose which may be attached to the threaded drain faucet on the tub.

The large open tub makes it easier to put in and take out the clothes.

Description of the 4 cycle gasoline engine and how to operate it, is given on the last page of this circular.



Load the Tub

There are no protruding edges on the nickelled interior of the Beatty tub to interfere with putting in and taking out the clothes. After the lid has been put on and the washer has been running six minutes, 6 lbs. of clothes have been washed beautifully clean.

Saves Two Thirds the Time Required to Wash the Old Way

The Beatty has the fastest and cleanest washing action in the world. 6 lbs. of clothes (weighed dry) are washed in 6 minutes. Blankets, woolens, and silks take less than that. Smocks, overalls or kiddies rompers should be left a little longer.

Over 100 times a minute the Beatty agitator, working from the bottom of the tub, swirls the clothes through the hot suds, backwards and forwards, upwards and downwards. The narrow tub keeps every garment constantly within the zone of this vigorous washing action - - - the clothes are washed more quickly than in wider tub machines. A wide tub allows some of the clothes to escape the action of the agitator.

It is not necessary to heat the second tubful of water when you wash with the Beatty. The washing action is so fast that the whole family washing is done before the water cools. The real capacity of the Beatty is not the size of the tub but the large amount of clothes it washes in one hour.



Both Rolls may be removed and put back in a jiffy



Wrings from Washer to Rinse Water

The second step in washing with the Beatty is to put the wringer in gear and wring the clothes into the rinse tub. Then fill the washer with the second batch of clothes so that while these are being washed, you are finishing with wringing the first tubful.

hes Faster~Lasts Longer

MODERN AS TO-MORROW—DOUBLE STRENGTH MECHANISM

A strong iron frame, bolted, rivetted and braced just like a steel bridge supports all the weight of the mechanism and tub. The tub itself which rests inside the frame does not bear weight of any part of the washer—that is why a Beatty tub does not become sprung out of shape and leak. Bottom of tub is made of extra heavy copper. Another assurance of greater durability of the Beatty is the one piece iron bed plate on which the gears are mounted. This bed plate will not warp or crack nor allow the gears to get out of alignment.

Breakdowns and repair bills on the Beatty are avoided by the use of a very high quality double strength, machine-cut gears in the driving mechanism. These have twice the durability of ordinary cast gears. The 4-part Beatty driving mechanism known as the Rack, Gear Worm and Pinion are kept running in a bath of oil contained in the pressed steel oil pan under the tub. This system of oiling makes washer easier running, and increases its durability. High-grade steel ball bearings take the thrust from the engine and main drive shaft and add years to the life of the mechanism.

The simple patented wringer gears are die cast likewise the agitator and operating levers. These parts have over twice the strength of ordinary cast parts and are much smoother in finish. The wringer gears are held in permanent alignment by a one-piece iron wringer frame—they run more smoothly with less wear and take less power.



Wrings from Bluing Tub Into Basket

The fourth step is to swing the wringer around so that the clothes may be wrung from blueing water to basket. If you have stationary tubs, simply wring back into the empty rinse tub. Be sure to stand squarely in front of the wringer so as to have perfect control of the wringer. While this second batch of clothes has been wrung, rinsed, blued and put into the basket, the third batch is being washed.



Wrings from Rinse Tub Into Bluing Tub

Wringing the clothes from the rinse to the bluing tub is the third step. To do this, simply swing the wringer around between the rinse and bluing tubs. The Beatty thus washes and wrings at the same time, saving hours of back-breaking drudgery fifty-two times a year.

More Than Half the Washers Sold in Canada Each Year Are Beatty-Made

The Beatty Engine Drive Washer is a product of Beatty Bros. Limited, the largest washer manufacturers in the British Empire.

Over 55 years ago, the first Beatty customer was the farmer and to-day he is still a user of Beatty goods. Beatty quality is well known to farmers because thousands of them have for years been satisfied users of Beatty Barn and Stable Equipment, Beatty Pumps, Beatty Ladders, Churns, Grain Grinders and many other products of Beatty manufacture. Introducing the Beatty Engine Drive to farmers is like introducing an old friend.

Over 300,000 Canadian mothers are satisfied users of Beatty Washers.

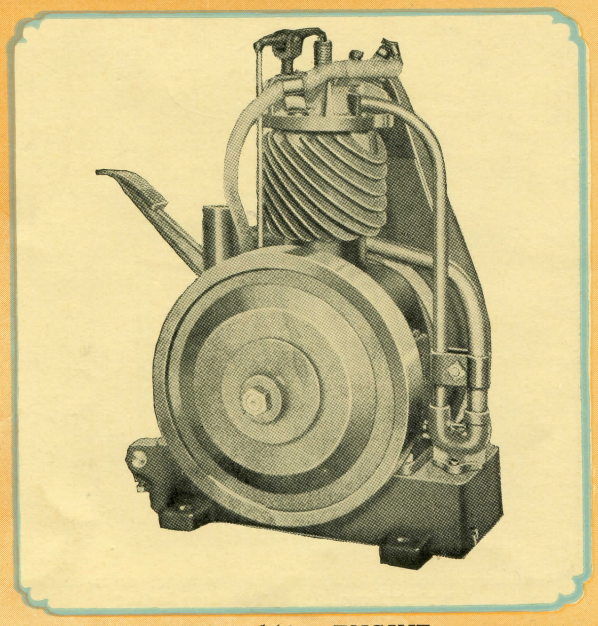
No other equipment in the farm home saves as much time and hard work

Buy the Beatty engine drive washer and you buy the best.



Wringer may be operated from both ends and locks in 8 positions.

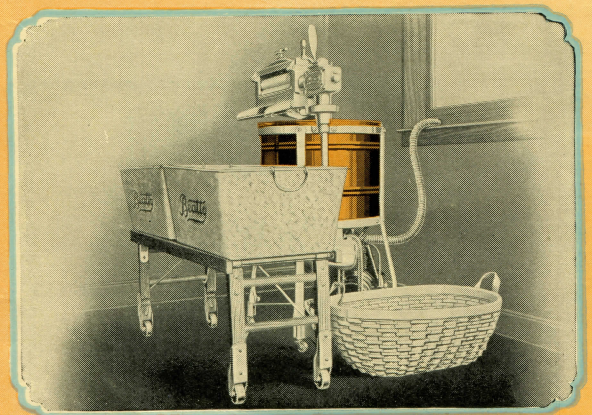
Dependable 4 Cycle Gasoline Engine



FULL ½ h.p. ENGINE
Starts and Stops Easily



Step on Foot Pedal to Start Engine. Push Red Button on Engine to Stop.



Cut Corner of Board and run flexible metal Exhaust Hose with muffler outside. Board should be as wide as lower window sash.

A LEADING engine manufacturer, after inspecting the Beatty engine drive washer, said it was one of the best set-ups he had seen. There are many things about the Beatty Engine that merit that compliment.

The engine is mounted on a one-piece, heavy metal triangular base. By means of a socket on two of its corners, the base is fastened to two legs of the washer. The sockets are securely attached to legs so that slipping or sagging of the base is impossible. Under the other end of the base is another castor. The three castors therefore furnish a 3 point bearing for the base, giving it solid support under the heaviest strain and making the washer easy to push across the floor. Two braces extending from the other two legs of the washer connect with the middle castor on the base, thus giving it greater rigidity and strength.

The Beatty engine is the most dependable type for washer purposes and is specially designed for that use. Because of its new valve type of carburetor which provides thorough carburetion of fuel mixture and high combustibility, the engine starts quickly. A silent bicycle chain covered drive with guard connects engine to washer mechanism.

A positive oil pump on the engine gives ample lubrication. Every working part is kept thoroughly lubricated with CLEAN oil. **Unlike the two cycle type, the Beatty engine has its gas supply separated from the oil. This means not only greater power, a saving in gas and oil and better lubrication, but also longer life for the working parts.** The rated power of the Beatty engine is one-half horse power but it develops more than that.

The ignition is provided by a built-in, flywheel magneto. No batteries to run down. Speed of engine is 1750 R.P.M. A quarter of a gallon of gasoline will keep the engine running three hours. Engine is of the 4 cycle air-cooled type, with 2¼" bore and 2¼" stroke. Eight feet of flexible metal tubing and muffler are supplied with engine.

Complete instruction booklet is sent with each engine. All adjustments are made before shipment from factory

Beatty Bros. Limited

(Established in Canada 1874)

HEAD OFFICE - FERGUS ONT.

Beatty Branches and Retail Stores are located in all the principal cities of the Dominion, also in England and New Zealand.