

## Make Blue-Monday a Workless Washday

A good washing-machine is not only a labor-saver but also a health guardian. It starts the week right for every woman



It is quite surprising when we stop to think about it, how little was done until recent years to lighten work in the kitchen. We have seen better methods of communication, better methods of manufacture, better ideas in medicine, surgery and agriculture, and a wonderful expansion in the use of labor-saving appliances. But in the home—that was a different story! Only in very recent years has modern invention turned its attention to the over-worked housewife. At last we are making up for lost time, and modern ingenuity has brought forth a thousand inventions for saving time and labor in house and kitchen.

No single invention has done more to lighten the load carried by the women of the house than the power washing machine. And the success of the power-driven washer has been phenomenal.

This is certainly not to be wondered at. Of all work, perhaps washing is the most tiring.

Bending over a tub, to begin with, means standing in a cramped unnatural position, and one that is trying to any woman. Then, the work of rubbing away on a washboard and wringing the clothes is fatiguing to both the arms and the back. In order to wash the water must be hot, which means that the poor housewife stands in a column of hot steam for hours. This opens the pores of the skin, and combined with the exertion makes her hot. Then, out into the cold and wind to hang out the clothes, a sudden chill and bad colds or worse. No statistics are available to show us just how much sickness of one kind or another is traceable, directly or indirectly, to the unhealthy features of the old method of washing—but it is most certainly considerable. Apart altogether from the definite diseases which result, there is that tired out, weary feeling that all women are only too familiar with after putting through a washing by old-fashioned methods.

So, the power washer has leaped in one bound to a leading position in the realm of labor-savers.

### Electric Washers

Where electric current is available, of course, electric machines are universally used. These districts are mainly in the towns and cities, although farms are rapidly adopting home electric plants for lighting purposes and for running the domestic machinery, such as washer, churn, separator, pump, etc.

The different varieties of washing machines on the market are so numerous that a detailed consideration of them is impossible. The fundamental requirements of any good washer are:

1. It should do good work.
2. It should be safe and simple to operate.
3. It should be strong.
4. It should be easy to move and handle.

Practically all the well-known and better advertised makes will do good clean washing. The essential feature is to use plenty of good hot water and good laundry soap. All washers are marked with a "water line" to which the tub should be filled. It is impossible to do good washing if the machine is overloaded, has not enough water in it, or if the water is not hot enough. Since hot water is such an important factor, machines in which the tubs or containers are made of wood are preferable, because wood is a fifteen times poorer conductor of heat

than metal. For this reason the water stays hot far longer in a wooden tub.

It is sometimes well to rub a little extra soap on specially soiled parts, such as cuffs or neckbands, to make sure that the dirt will be thoroughly dislodged.

Machines with many complications should be avoided, as should machines with cranks, gears, or shafts in exposed and unprotected places where children or the operator herself could get injured. In most houses it is found advisable to move the machine from time to time, so that the heavier or more cumbersome types should not be used unless there is plenty of room and it is intended to clamp them to the floor permanently.

As an indication of the growing use of these machines in farm homes, it is interesting to note the figures obtained by the Iowa State College. They made a survey of a typical rural township containing altogether 142 homes. Of those 142 homes, 48 per cent had power washers. We have scarcely reached that point anywhere in Canada yet, but we are approaching it rapidly.

### Engine Driven Washers

Although there is an increasing demand for electric-driven washers on the farm, because of the electric power plants, still the engine-driven machine is very popular and has proved a most economical labor-saver.

Generally speaking, washer manufacturers make their machines so that they can be fitted for either electric or engine power.

Engine-driven washers may be divided into two principal divisions: those which have a small engine—usually  $\frac{1}{2}$  horse power—attached to the machine, and those which are driven from larger engines, which are used for other purposes as well.

The machine with engine attached costs rather less in the first place. This type is economical, and is a favorite model where electric power cannot be obtained.

Then there is the washing machine separate from the motor, which is best handled by putting in a line shaft and running it from a  $1\frac{1}{4}$  or  $2\frac{1}{2}$  h. p. engine. From this line shaft the washer, churn, separator, pump jack, pulper grindstone, etc., can all be operated.

### The Care of Power Washers

Washers should always be left with about an inch of clear water in the bottom between wash days, and the lid should be propped open a couple of inches to allow air to circulate.

A drop of oil should be put in all oil holes every wash day. Good sewing machine oil is satisfactory. Be sure to oil your washer regularly—nothing will add more to its life and satisfactory service.

Do not overload the machine, and always use enough water.

Be careful with the wringer. Remember that there is enough power to pull a pair of overalls with a heavy jack knife in the pocket through the rolls—but the rolls will go with them. When using a hand wringer, you naturally lessen the tension if the article is extra bulky, but a power wringer pulls the article through regardless. Watch therefore, and see that you do not overstrain the rolls, that buttons are folded inside, and that nothing bulky is left in pockets. Between wash days, loosen the tension on the wringer springs and see that the machine is not kept in the cold, as extreme cold spoils the resiliency of the rubber.

If you want particulars as to the best machine for your requirements write the Household Editor of The Western Home Monthly and we will endeavour to assist you fully in solving your wash-day problems.

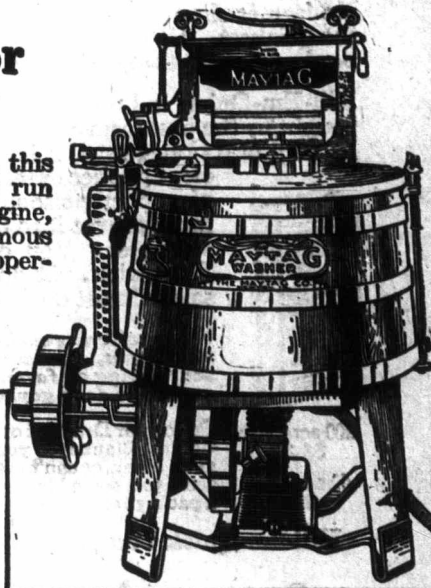
## Choose the Right Washer First

## Let one of the Maytag Trio Do Your Work

THE word "MAYTAG" has brought joy to thousands of women to whom wash-day has meant long hours of hard work. Women who have given up hope of owning a real power washing machine, because their homes are not equipped with electricity, find that either the MAYTAG Multi-Motor Washer, or the MAYTAG Belt-Power Washer, offers all the advantages of the electric motor, and where electric power is obtainable, the MAYTAG Electric Washer emphasizes electric washing machine perfection. MAYTAG Washing Machines are perfect labor-saving units, and they sell at a price within the reach of every buyer.

### The Multi-Motor MAYTAG

As smooth running as an electric, this MAYTAG Multi-Motor Washer is run by a wonderful air-cooled gasoline engine, which is portable. It has the famous MAYTAG reversible wringer, which operates while the washer is going or alone. It costs so little, and saves so much, that you cannot afford to be without it.



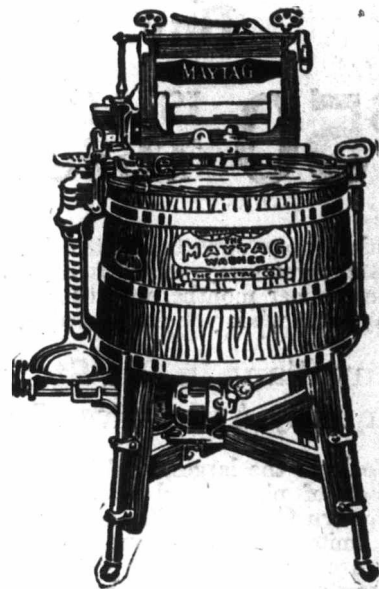
### The Belt-Power MAYTAG

If you already have a suitable gasoline engine or other machine, belt this washer to it, and eliminate wash-day drudgery. Like the Multi-Motor machine, it is equipped with the MAYTAG adjustable wringer, which enables the housewife to wash and wring the clothes at the same time without effort and trouble.



### The Electric MAYTAG

This sturdy, wooden-tub electric, is built on the standard MAYTAG lines of MAYTAG excellence. It is equipped with the MAYTAG swinging reversible wringer, the motive power for both washer and wringer being supplied by a standard general electric motor. Simple and efficient, it does your work quickly and without fuss; reasonably priced too.



Household Manual Free Write for particulars regarding these machines, and also receive the Household Manual FREE. Gives hundreds of household hints. Every home-maker should have it.

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