

# THE IMPROVED MODEL WASHER AND BLEACHER, PATENTED,

## Questions and Answers.

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Q. What kind of a boiler do you use?  
A. Any kind of a boiler that has a bottom either concave or flat, or the old-fashioned wash-pot. It is the only machine that will work in any kind of a boiler.

Q. How can you have a flow of water at the rate of eight or ten gallons per minute in a boiler holding eight or ten gallons?  
A. The same water is used over and over again; and in order to be thus used it first passes down through and through the fabric, and this, with soap and heat, is what does the work.

Q. How can you use a large quantity of water in a boiler already full of clothes?  
A. Fill the boiler three quarters full of water; as soon as the washer commences work put in the clothes. They absorb water having an affinity for the alkali; the soap unites with it, thus sets other substances; these are rare and fall to the bottom or rise to the surface in the form of a white scum or scum, or less than that of the water, why it is impossible to wash with hard water. It may be done by the use of borax or sal soda. Water is best for any method of washing.

Q. Can you wash flannels and colored clothes?  
A. We wash anything that can be washed with soap, and from five to ten minutes operation of the washer. Flannels could be rinsed in hot water. It is a change from boiling to cold water that contracts the fibre, causing them to shrink. Any FULLER will tell you this is so. Fugitive prints will part with their colors by this or any other process, but fast colors will not be injured. It is not best, as every housekeeper knows, to use strong soap or alkalis in washing colored goods. Many prints and other colored fabrics have some kind of dye as a base, and if alkalis are used strong enough to destroy this acid the dye will part with its color. This is why English scarlets, which will not fade by the sun, or by ordinary washing, are ruined by strong soaps. These facts are worth remembering by the inexperienced housekeeper.

Q. Can you use the common soft soap for the farm house?  
A. Yes, if good.

Q. Is it not better to put very dirty clothes to soak over night?  
A. Yes.

Q. Will your washer remove the streaks and dirty waistbands and collars, such as farmers and mechanics wear, after having worn a whole week, as they usually do?  
A. Will not these require extra care washing?  
A. The washer will cleanse the dirtiest thing. Much soiled portions may require a second operation to remove the dirt entirely. Give the clothes a thorough washing.

Q. We sometimes find a whitish scum at the top of the washer. What is the cause of this?  
A. The water is HARD. When soap is added to hard water, a chemical change takes place. Certain substances in the

water having an affinity for the alkali; the soap unites with it, thus sets other substances; these are rare and fall to the bottom or rise to the surface in the form of a white scum or scum, or less than that of the water, why it is impossible to wash with hard water. It may be done by the use of borax or sal soda. Water is best for any method of washing.



The Washer is made entirely of Metal is non-corrosive and indestructible. Not a particle of wood in its construction, nor a pin, rivet, bolt or nut—consequently nothing to get out of order.

## Opinions of the Press.

**SARNIA WEEKLY CANADIAN:** "The Model Washer,—one of the neatest, simplest and most useful household inventions of late years, is the Model Washer for which our townsman, W. Alex. McLagan, is agent. Housewives who have used it all agree in pronouncing it if not perfection yet something a very great deal nearer it than washing machines generally prove to be.

**NEW YORK TRIBUNE:** "We are often asked our opinion as to the best Washing Machine in the market, as there are a great many kinds. We do not hesitate to say that the cheapest, most durable, and best washer in the world, is the Model Washer."

**THE CANADIAN BAPTIST:** "From personal examination of its construction and experience in its use we commend it as a simple, sensible, scientific and successful machine, which succeeds in doing its work admirably. The price, \$2.50, places it within the reach of all. It is a time and labor-saving machine, is substantial and enduring, and is cheap. From trial in the household we can verify to its excellence."

**CANADA PRESBYTERIAN:** "The Model Washer and Bleacher which Mr. C. W. Dennis offers to the public has many valuable advantages. It is a time and labor-saving machine, is substantial and enduring, and is cheap. From trial in the household we can testify to its excellence."

**DOMINION CHURCHMAN:** "Having tested the Model Washer and Bleacher, sold by Mr. Dennis, 213 Yonge Street, Toronto, we can heartily recommend it. Its work is performed thoroughly, and the saving in labor is so great that, combined with its cheapness and simplicity, should bring it into use in every household."

**EVANGELICAL CHURCHMAN:**—"We desire to direct the attention of our readers to the advertisement of Mr. C. W. Dennis, which will be found in our advertising columns. The Model Washer and Bleacher has many and valuable advan-

Among the many machines brought before the public with this end in view, the Model Washer and Bleacher, patented by C. W. Dennis, 213 Yonge-st., Toronto, is certainly one of the very best. It is constructed strictly on scientific principles, and does all, and more than all, than is claimed for it. Washing is made light and easy, and the labor becomes almost a pleasure. It saves time and labor, is substantial and cheap, and very enduring. No rubbing is required, and the clothes are not, therefore, worn out 'in less than no time,' as is the case in the ordinary method adopted. Its price is placed at the low figure of \$2.50, and if not found to be all that is claimed for it the money will be refunded.

**TORONTO TRIBUNE:**—"In the olden times and in semi-barbarous countries to the present day, apparel was cleansed by beating it between two flat stones. The modern wash-boards and the numerous washing machines operated on the same principle are only in a degree less destructive to clothing than the former process. The idea that hard rubbing is necessary to get the dirt out of articles is entirely erroneous, and the only reason why hard rubbing does take the dirt out is that the water and soap used are forced through the texture with considerable force and carry the dirt along with them. Now if this can be accomplished by a process that saves the great wear and tear of rubbing, a very important point is gained. Clothing will wear ever so much longer, buttons will stay in their places, and the discomforts of 'washing day' be greatly ameliorated, to say nothing of the saving of labor. With this end in view the Model Washer was invented, and there is no gainsaying the fact that it does its work effectively. To those ladies especially who are in the habit of doing their own washing, the Model Washer is a boon for which they may well be thankful, while the price is so low that none need be without them."

## TESTIMONIALS:

Admaston, March 9th, 1885.  
O. W. DENNIS, Esq.  
DEAR SIR,—Enclosed you will find the sum of \$— for which you will please forward me by express to Renfrew one doz Model Washers and Bleachers. Send by Canadian Pacific Railway to Renfrew, and oblige,  
Yours, etc.,  
GEO. G. GILLAN.

Colborne, March 11, 1885.  
MR. C. W. DENNIS, TORONTO,  
DEAR SIR,— Find enclosed nine dollars to pay for 3 doz. Model Washers. Send at once by freight and oblige,  
GORDEN ESTATE,  
per G. A. G.

Wales, Ont., March 12, 1885.  
DENNIS, Esq.  
I have received your sample Model Washer and have tried it and think it works to perfection. Everybody that has tried it thinks it works to perfection. How many sizes of wringers do you handle and what is your trade price for them? Have you an agent for Ganabruk Township yet? Hoping to hear from you on the above, I remain,  
Yours truly,  
FRED WARREN.

Colborne, Mar. 12th, 1885.  
MR. C. W. DENNIS, TORONTO,  
SIR.—Your letter to hand and in reply, I have spoken to Wm. Coxall, my brother-in-law, merchant, in regard your Model Washer, and we concluded to take the two townships I mentioned, providing we have the sole agency for the two townships, namely:—Haldimand and Cramahe; and you will protect us against all other agents that trespass on our ground. Providing this is satisfactory you can send on two dozen machines and draw through Standard Bank for the same, and also forward papers required as per agreement for sole right. For Haldimand and Cramahe of course you need not send on machines unless you can make it satisfactory to all parties, as we intend to canvass thoroughly the townships, and it would be more satisfaction to you than to have it in the hands of half a dozen agents.  
Yours,  
J. GEO. CORRY.

Brampton, March 13th, 1885.  
DEAR SIR.—I want you to send me half a dozen of your Washing Machines and one wringer, for which I send you — Send them to-morrow if you can, or Monday, to Brampton by express.  
THOMAS MCCONNELL,  
Brampton, Ont

Cardinal, Feb. 23, 1885.  
O. W. DENNIS, Esq.  
DEAR SIR.—Enclosed find post office order, for which please send me one dozen Model Washers, and the agency for the Township of Edwardsburg (Cardinal village included.) Send by freight to Cardinal Station. Send the last patented.  
Yours, &c.,  
JAS. M. THOMPSON.

Jarratt's Corners, Jan. 19th, '85.  
O. W. DENNIS, Esq.  
DEAR SIR,—Enclosed please find — for two dozen Washers and Bleachers, one for Mr. Turcotte and one for me. Please pack all in one box, as it saves freight charges. Please send by freight to Orillia.  
Respectfully yours,  
J. H. CLAPHAM

Jarratta Corn's, Jan. 6th, 1885.  
O. W. DENNIS.  
DEAR SIR — Please send me one doz washers and bleachers.  
J. H. CLAPHAM.

Address all Orders---C. W. DENNIS, 213 Yonge Street, Toronto.