

1/2 More Comfort and a more sustainable laundry practices UPDATE

Facing today's environmental challenges it's about time to involve more advanced technology in the standard laundry cleaning procedure in order to save energy, time, water and other resources and as well make it far more comfortable for the user.

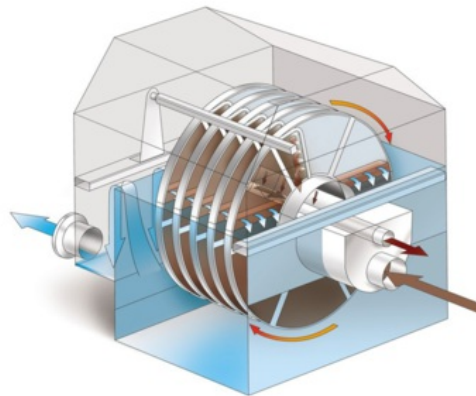
Dealing with nanoparticles and phosphates

Advanced biological processes which combine bioreactor with efficient solid separation process are likely to be the most suitable technology for grey water recycling.

To prevent nanoparticles entering the aquatic environment they need to be coated and slugged out from the waste water together with biological phosphorus reduction or even elimination.

Besides suction rotating brushes and moving filter discs together with an even more sophisticated I-DOS to bring in the bio agents could support a most environmental friendly laundry processing .

a Sludge Out System with rotating filter discs



This is the concept of a Huber Maschine
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There are rarefied small versions

Solution

I am going for a all new standard washing cycle of no more than 10-15 minutes without using any environment unfriendly detergent and a device that can be easily loaded and unloaded without kneeling or bending down, with the help of simple automated car jack technology. The high performance machine should consume less than 1 KW/h. even on the most intense 30-35 minute 60C maximum-cycle.

The new device includes innovations like :. 1. a 3D.frame for hydraulic adjustable height 2. spinning polymer balls as cleaning components 3. multi jet flushing 4. ultra sonic wave technology 5. UV anti bacterial water treatment 6. a "zero detergent mode" 7. an active multi water filter system with sludge absorber 8. an option to use

biodegradable, phosphate-free detergent made from plant- . . based ingredients instead of

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Creative's profile



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Creative's top 5 skills

Product Design