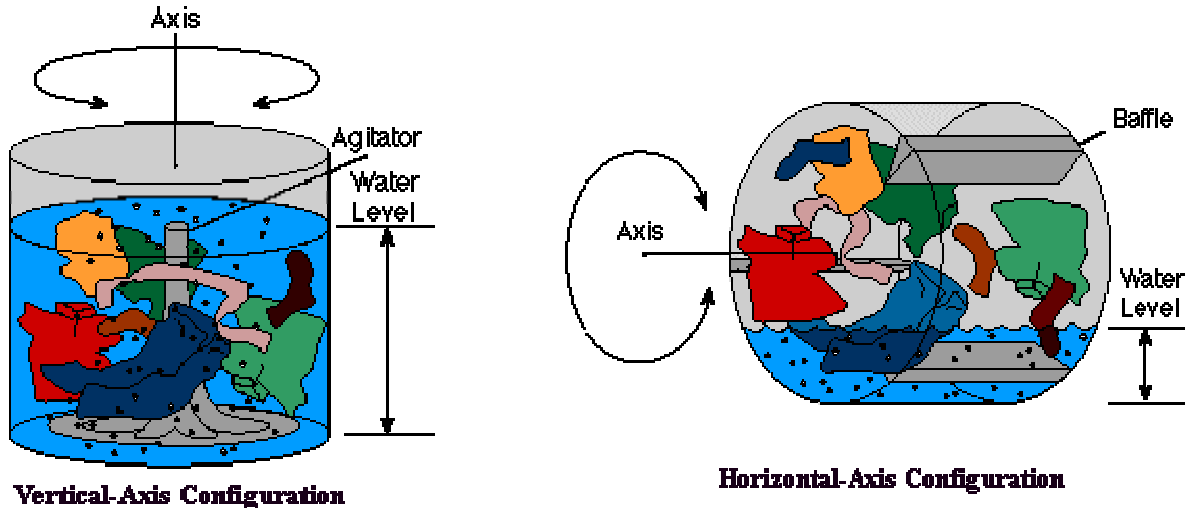


### What is a high-efficiency washing machine?

Unlike standard vertical-axis washing machines, that immerse clothes in water and scrub them clean by agitation, many high-efficiency clothes washers use a horizontal axis (h-axis) technology that employs a tumbling action to clean clothes. Clothes are gently lifted and plunged through the detergent and water. Many companies manufacture h-axis (or front-loading) washing machines.



**Water Efficiency:** By using tumble-action washing, the h-axis washing machine uses just over half the water required for the average top-load washer. With increasing demand on water supplies and rising water prices, that benefits everyone. **A limited number of \$100 rebates are available from Concord Water to residents who purchase and install high-efficiency clothes washers. Only certain models are eligible. Call 978-318-3259 for more information.**

**Savings on Detergent:** High-efficiency washers use less detergent – as little as a third of the detergent -- saving you money and protecting water quality. Some manufacturers suggest you use special low-suds detergent for best results. Ask your sales representative for recommendations on detergent use.

**Energy Efficiency:** Since h-axis machines use considerably less water than conventional models, less water needs to be pumped, heated, and sent to water treatment facilities. More energy is saved during drying because high-efficiency washers extract more water during the spin cycle, thus reducing dryer time. The Concord Municipal Light Plant is currently offering a \$50 rebate for customers who purchase *Energy Star* washing machines.

**Cuts Greenhouse Gasses:** High-efficiency washers are also better for the environment because lowering energy and water use means less air pollution is emitted from power plants. By installing a high-efficiency washer instead of a conventional model, you keep more than 6,000 pounds of carbon dioxide out of the atmosphere over the life of the appliance.

**Pay for Themselves in a Few Years:** Based on the typical cost of doing laundry, the average household can save \$60 or more per year (sewer customers save even more). That's enough to pay for the added cost of purchasing a high-efficiency machine in as few as four years.

**Gentler on Clothes:** Clothes are gently lifted and tumbled through the water and detergent in a front-loading machine. This is much easier on clothes than the twisting action they experience in a top-load agitator machine.