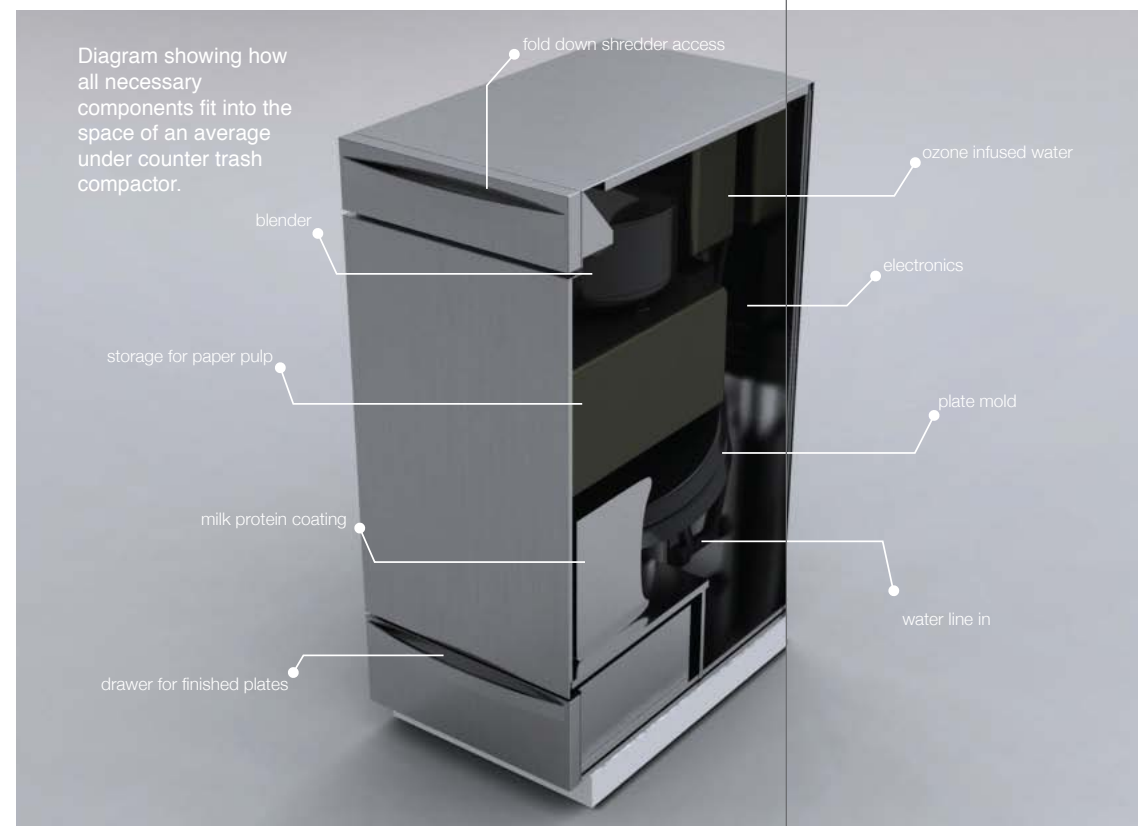




Ozone infused water is 50% more effective than bleach without all of the harm.



Milk protein coating is a safe and environmentally friendly way to waterproof the plates.



Close-up view of the paper shredder intake that folds out from the front of the appliance.

from the junk

My final design is an under-counter appliance that takes your unwanted junk mail, and transforms it into environmentally friendly paper plates. The junk mail is first shredded in a familiar looking "paper shredder" slot that folds out at the appliance's top. The paper then falls into a blender device that adds ozone infused water for sterilization. The paper pulp is siphoned into a plate mold and the resulting paper plate is sprayed with a water-proofing milk protein so that those drippy foods won't soak through. This entire process takes place behind the stainless steel facade designed to fit seamlessly with Electrolux's current appliance aesthetic.

