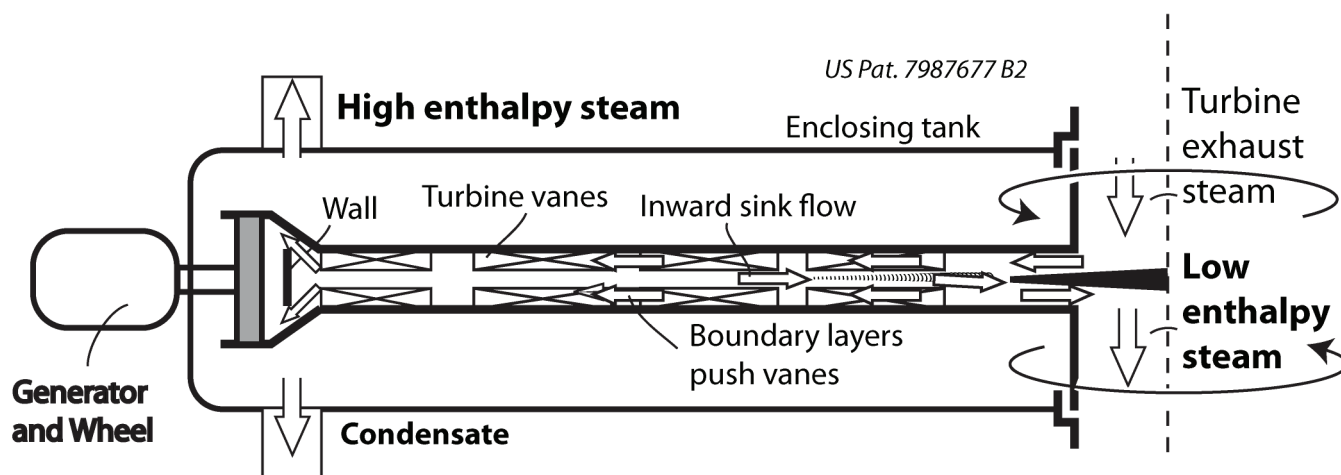


Vorsana Steam Stripper



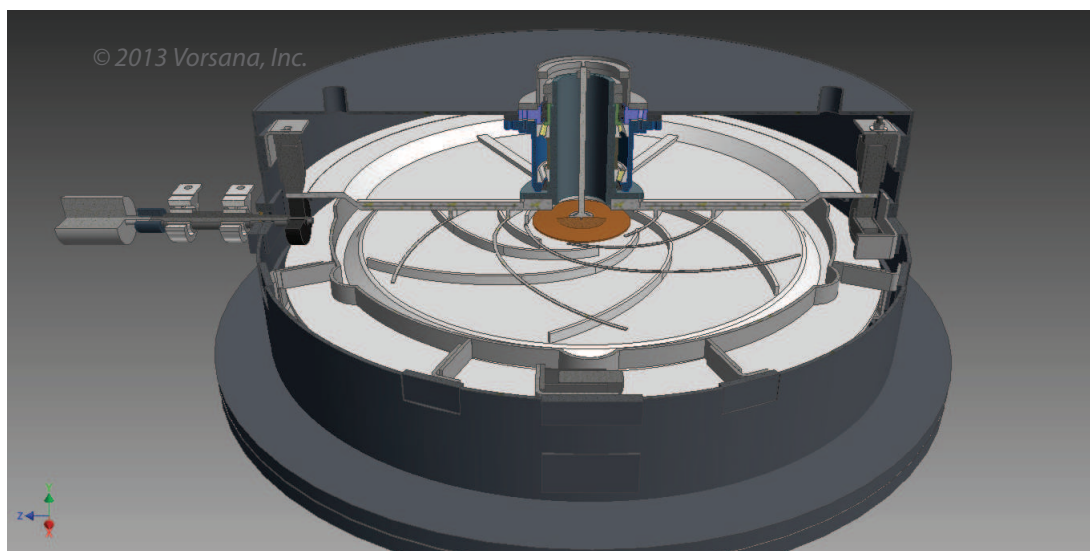
More Energy and Water from Waste Steam

Waste Steam expanding between bladed counter-rotating turbines drives a peripheral generator, recovering power, and sets up a vortex network which draws low enthalpy steam to the axis for easier condensation.

Turbine exhaust steam expands between two counter-rotating turbines, forcing the steam to generate more power, and reducing its enthalpy. The high-enthalpy and low-enthalpy fractions of the steam are separated by a vortex network between the turbines. The low enthalpy steam is drawn out the axis and is easier to condense, thereby recovering water.

This approach can also recover water from the water vapor found in the exhaust of gas power plants.

US Patent 7987677 and 8474264. Int'l patents pending.



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RADIAL COUNTERFLOW SOLUTIONS

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