

CYCLOVAP

Separates oil from liquid wastes



CYCLOVAP is a highly innovative and environmentally friendly evaporator which is set to revolutionize the way evaporators have been perceived within industrial and engineering communities.

While traditionally, evaporators have been plagued by high energy consumption which has often caused them to be financially unviable, they do have relative advantages over other systems designed to allow for water reuse.

Evaporators have the advantage of lower maintenance costs, than membrane systems such as Reverse Osmosis and Nano-Filtration. They also respond much better to fluctuations in the wastewater feed concentration and composition.

CYCLOVAP

Applications

Specification

Solids Removal, Batch Processing, Oil Water Separation, Fuel Blending, Inline Filtration

Length Width Height: 3.5m x 2m x 2.2m

Weight: 1500kgs

Material: Stainless 316

Output: 1m3 - 30m3

Features and Benefits

Handles viscous and scaling products.

Energy input may be from many sources including an option for vapour recompression.

Multiple effect systems reduce energy input.

Capital cost is typically as much as 30% less than equivalent evaporators.