

Montz Falling Film Evaporators

Gentle and economical product treatment

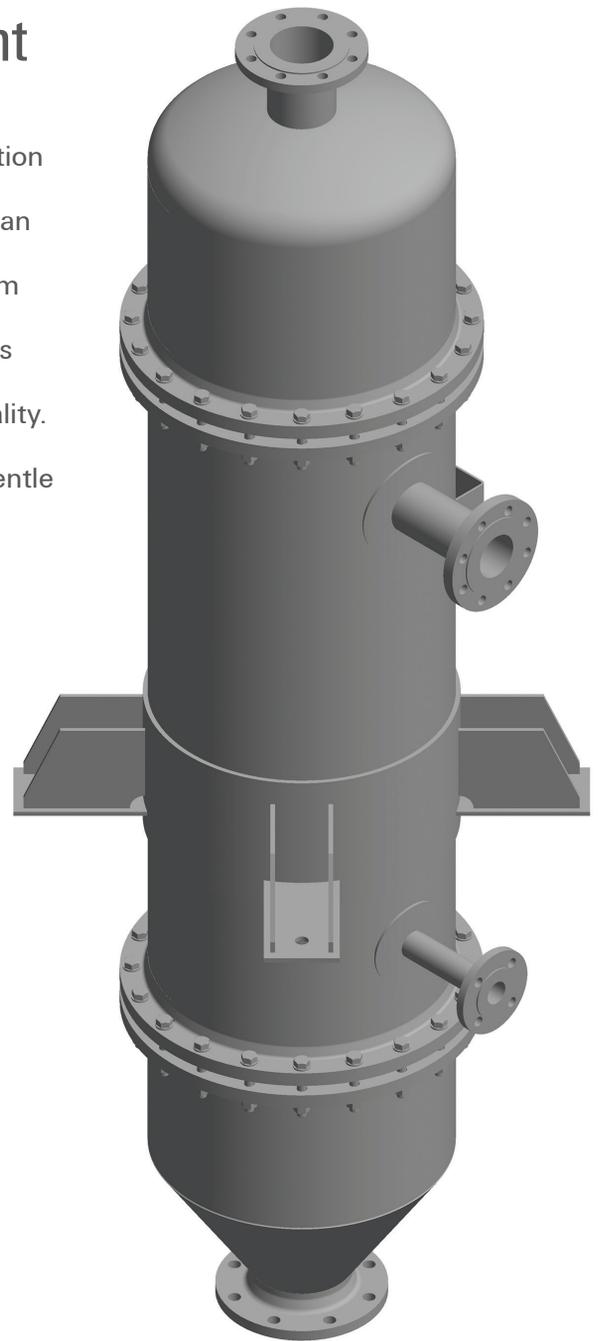
Montz offers comprehensive experience in the design and application of falling film evaporators. Whether grassroots or revamp, Montz can design and supply high-efficiency liquid distributor systems and film guides for enhanced uniform wetting of tube walls. These solutions have a significant impact on the maximum achievable product quality. Montz falling film evaporators are economical and beneficial for gentle product treatment.

Characteristics

- Low liquid hold-up
- Short residence time
- Minimum thermal decomposition of the product
- Allows the utilization of waste heat because a very low temperature difference is sufficient
- Heating with steam, product vapors, thermal oils, etc.

Applications

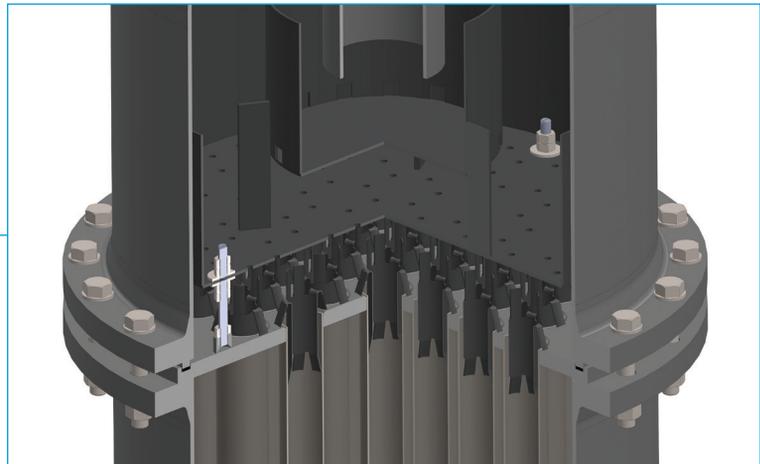
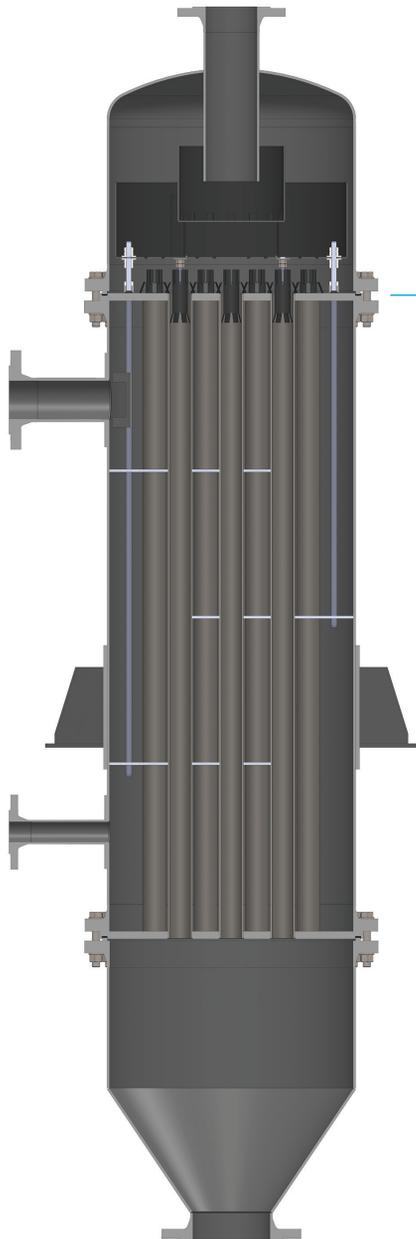
- Heat exchanger for vacuum fractionating columns
- Concentration of solutions
- Evaporation of fatty alcohols and fatty acids
- Dealcoholization of beverages
- Heat recovery



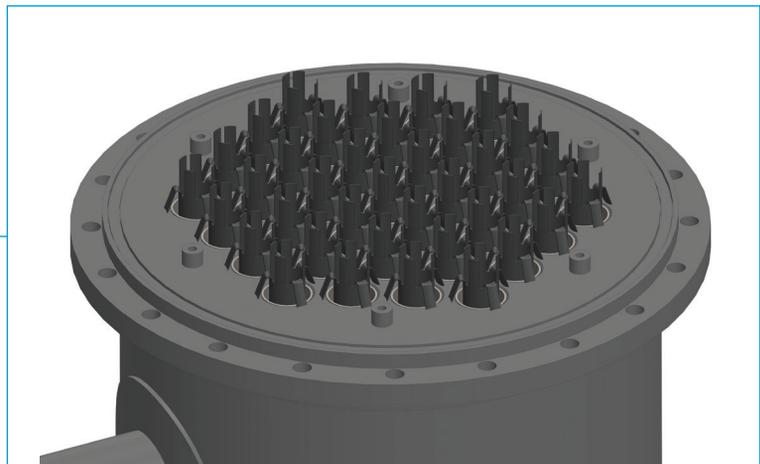
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MONTZ
ENGINEERED COLUMN SYSTEMS

Montz Falling Film Evaporators



Liquid Distributor System



Film Guides

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