

Profile

Distillation

Oleochemicals

Evaporation

References

Contact

Profile

Types of Evaporators

Our experience covers all types of evaporators, such as

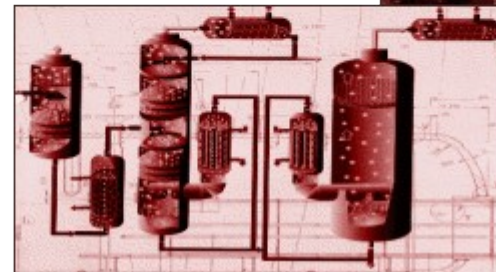
- Falling film
- Rising film
- Counterflow trickle
- Natural circulation
- Forced circulation
- Fluidized bed
- Plate
- Wiped film evaporators

Product range

Edwin Engineering has a deep knowledge in concentrating fluids from oleochemical processes.

Examples:

- Glycerine
- Wash Waters
- Waste Waters



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Equipment

Columns equipped with structured packings, trays, random packing.

Distillation, Rectification, Stripping and Fractionation

Product Range Oleochemicals

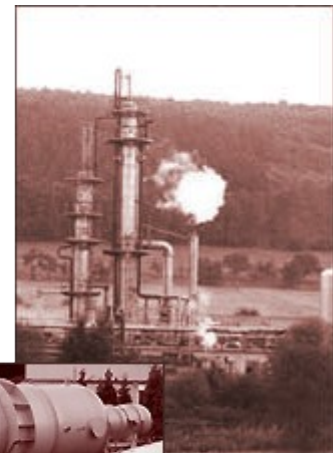
- Glycerine
- Fatty Acids
- Methyl esters

Miscella Distillation

Alcohols

- Methanol
- Ethanol
- IPA

Solvents



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Oils and fats pretreatment

Fat Splitting

Hydrogenation of Fatty Acids

Glycerine processing

- Pretreatment of sweetwater
- Glycerine, soap underlye and biodiesel glycerine evaporation
- Distillation / Fractionation / Stripping / Deodorizing
- Continous Bleaching

Fatty Acids

- Pretreatment
- Distillation / Fractionation
- Esterification

Methyl esters

- Distillation / Fractionation

Biodiesel

- Processing
- Drying
- Distillation



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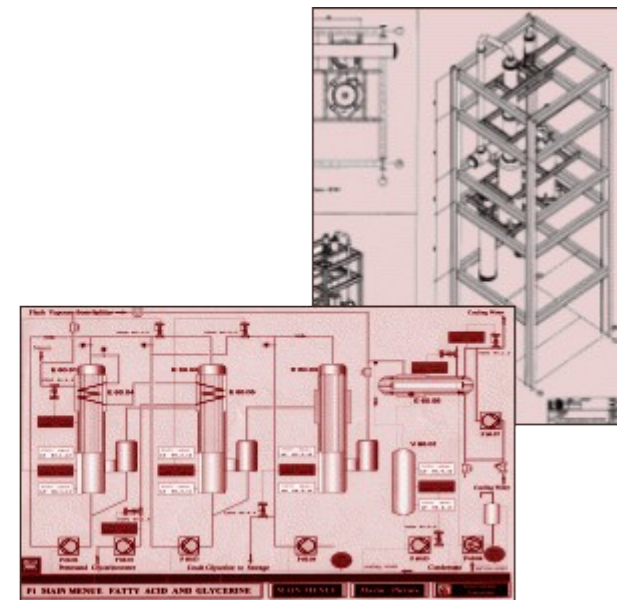
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Glycerine distillation plant in Germany
Capacity 12 tons/day
2004

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Methanol Recovery Reboiler
2005, Poland

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Glycerine Processing line
65 tons/day
2005, Poland

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Vacuum Distillation Coloumn

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Equipment ready or transportation

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Glycerine Bleaching plant
65 tons/day
2005, Poland

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