

# M-Division Westfalia Separator

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## Production Facilities

# Europe

Oelde / Germany



Separators for Food and Industry Applications  
(Production and Service)

Niederahr / Germany



Decanters for all Applications  
(Production and Service)

Château-Thierry / France



Separators for Mineraloil Applications  
(Production and Service)



## Production Facilities

# Asia

WS India / Bengaluru



Decanters for all „Industry“-applications (Production and Service)

WS China / Tianjin



Separators and Decanters for all applications (Production and Service)

WS US / California



Separators and Decanters for all applications (Service)



## Separators, Decanters and Process lines



Separator centrifuges  
with bowl diameters  
from 200 mm up to 1050 mm  
throughput capacity up to 500,000 l/h



Decanter centrifuges  
with bowl diameters  
from 200 mm up to 1030 mm  
comparative capacity up to 350,000 l/h

High degree of innovation, more than 60 % of new machines order intake  
are not older than 3 years



## Multifunctional filter technique with ceramics

Customized filter systems



**Westfalia Separator**  
(3 Market Companies, app. 50 sales subsidiaries)

Food Tec



- Beverage Technology
- Dairy Technology
- Oils and Fats Processing
- Service

Industry



- Chemicals, Pharmaceuticals, Biotechnology
- Oils and Fats Recovery
- Starch Technology, Industrial Biotechnology
- Environmental Technology
- Service

Mineraloil Systems



- Marine
- Energy
- Oilfield
- Industry
- Service



Products

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Separators  
Decanters  
Membrane Plants  
Process Stages  
Package Units  
Complete Process Lines

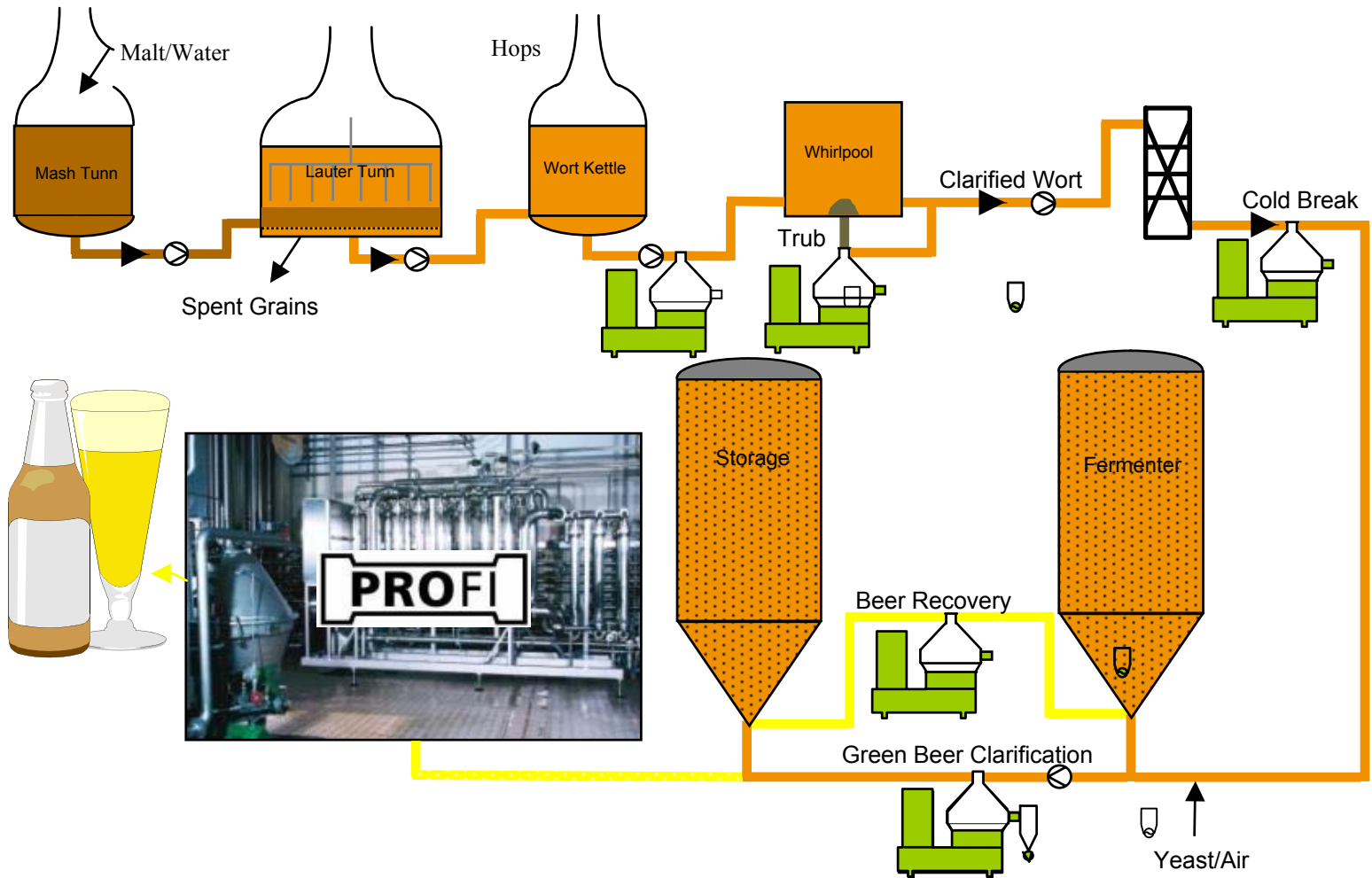


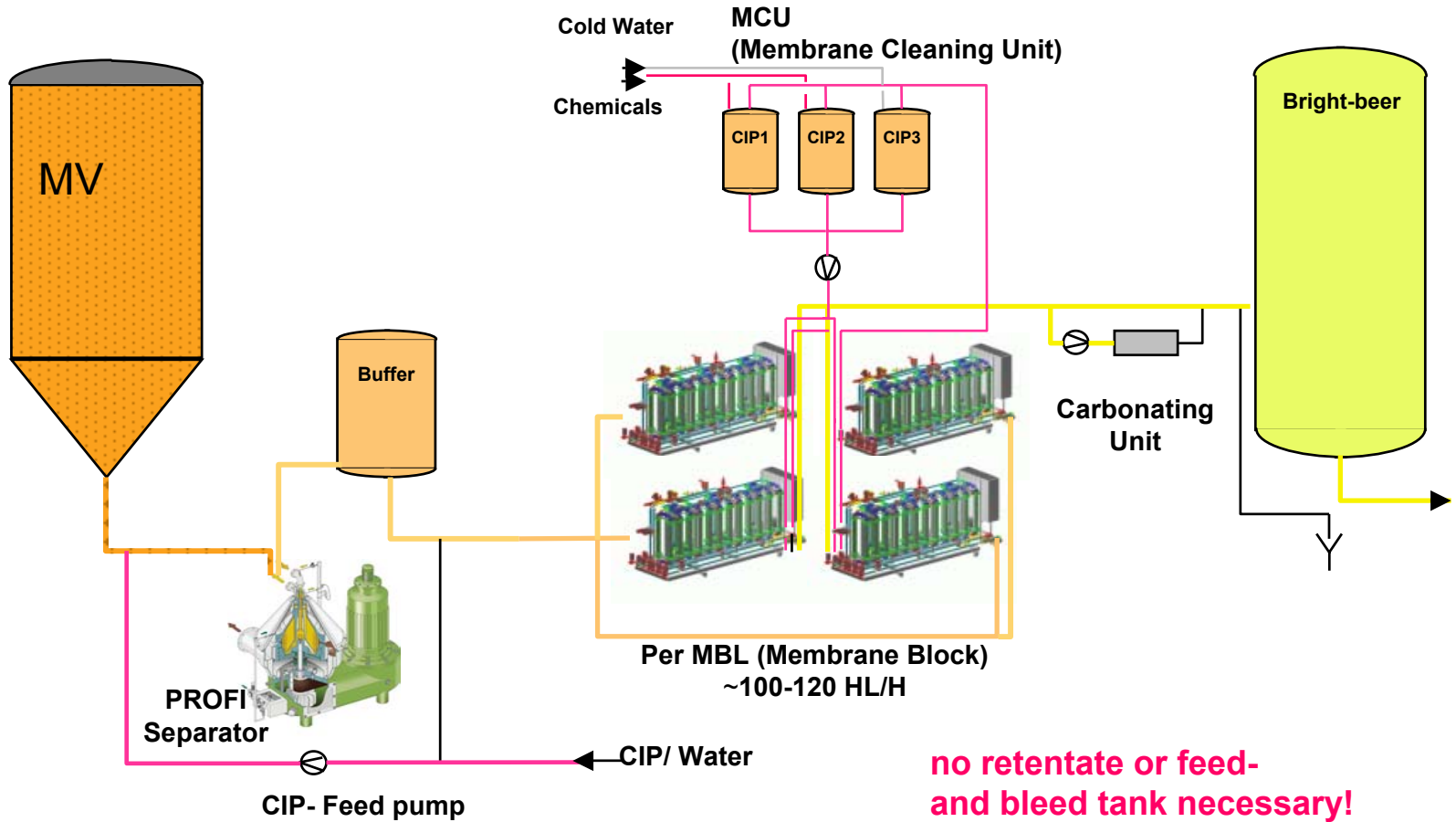
Used for the production of:

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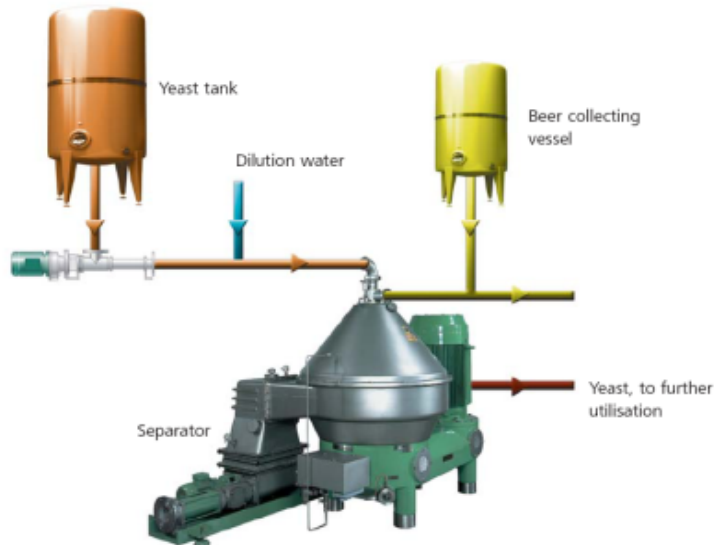
Beer  
Wine  
Sparkling Wine  
Champagne  
Citrus Juice  
Premium Juice from fruits,  
Berries, Vegetables  
Base substances for Soft  
Drinks  
Essential Oils  
Coffee  
Tea  
Soya Milk



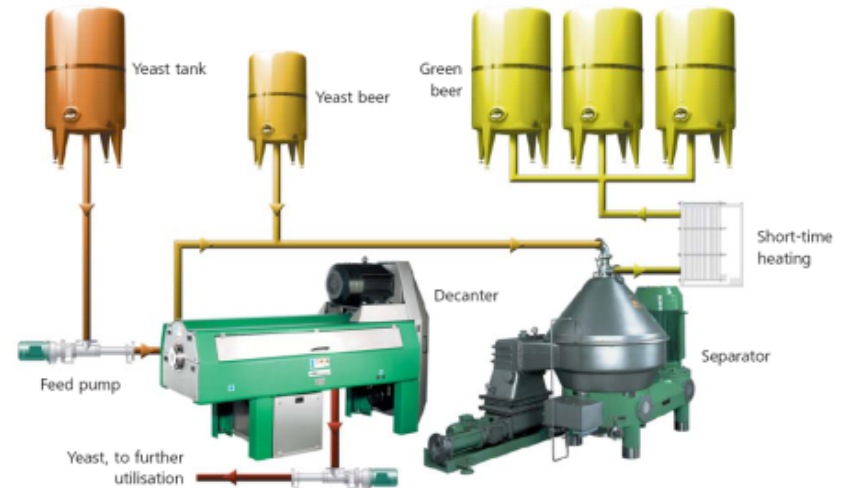




Use of separators: Maximum flexibility and efficiency for small and mid-size operations



Use of decanters and separators: For maximum performance in large breweries



**Flexible and highly efficient: use of separators**

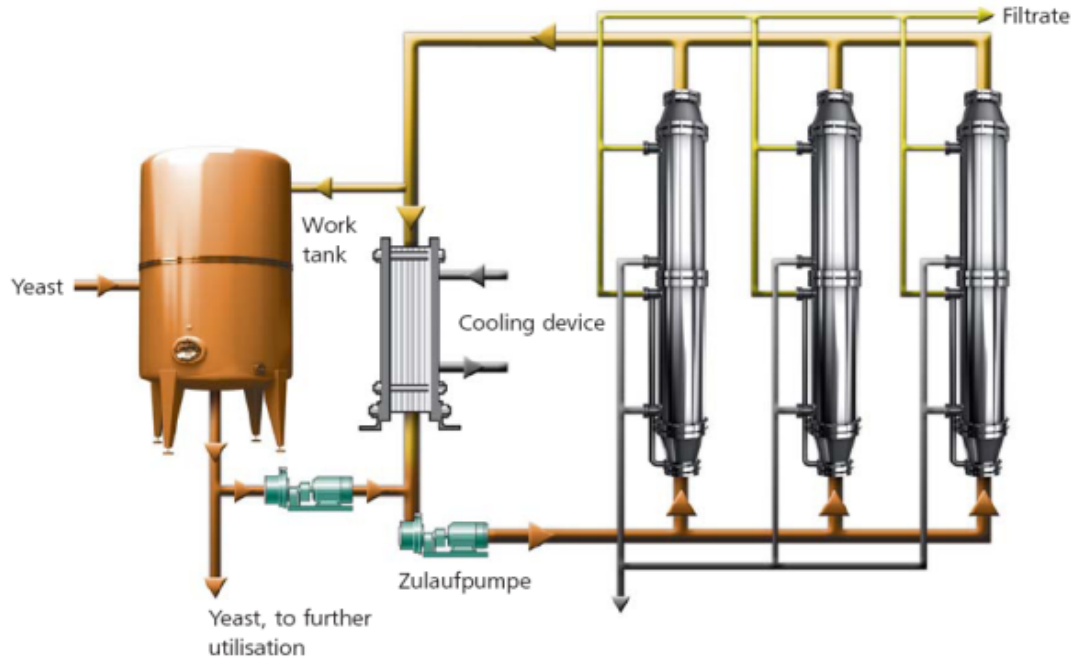
- Suitable for operations starting from approx. 0.5 million hectolitres beer output
- Very simple process management
- Minimum investment costs

**2-stage process management for large breweries: use of decanters and separators**

- Suitable for operations starting from approx. 2.0 million hectolitres beer output
- Fully automatic adjustment to fluctuating feed concentrations
- Fully continuous operation
- Hygienic design
- Completely hydrohermetic decanter-patented design



## Use of membrane filtration: For clear beer in premium quality



### Clear beer in premium quality: use of membrane filtration

- Decades of experience with membrane technology in beer recovery
- Added upstream of beer filtration possible
- Production of yeast-free, brilliant products
- Modular design – can be adapted to every size of company



Thank you very much for your attention!

