

# K I E S E L G U H R / S T A B I L I Z E R P R E P A R A T I O N

## Compact Unit

- Final Oxygen below 30 ppb
- CO<sub>2</sub>/N<sub>2</sub> and energy savings
- Safe & hygienic design
- Turnkey unit or upgrade



# KIESELGUHR/STABILIZER PREPARATION

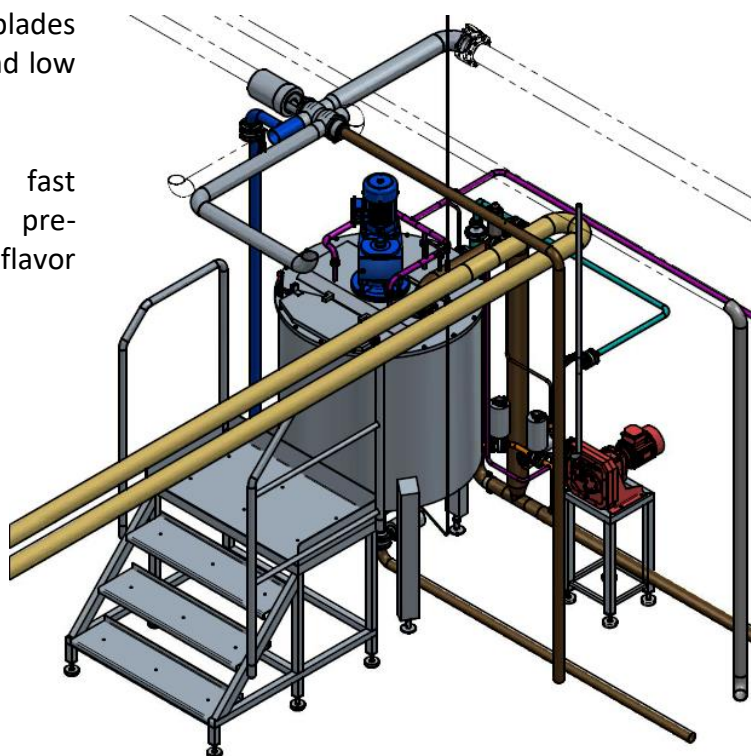
## Compact Unit

### Principle

The Kieselguhr/PVPP Preparation & Deaeration vessel is equipped with DENWEL axial agitator, developed in cooperation with the technical university. High speed is applied for fast homogenization and deaeration of the suspension. Once the required parameters are reached, the agitator speed slows down for significant energy saving.

A single CO<sub>2</sub> inlet aligned to the stirrer blades ensures the highest stripping efficiency and low gas consumption.

The enhanced homogeneity provides fast filtration cake setting and consistent pre-coating; the low oxygen improves the flavor stability of the final product.



### Technical data

Vessel capacity:	300 to 3 000 l
O <sub>2</sub> concentration:	down to 30 ppb
Stripping gas:	CO <sub>2</sub> or N <sub>2</sub>