

### APPLICATION:

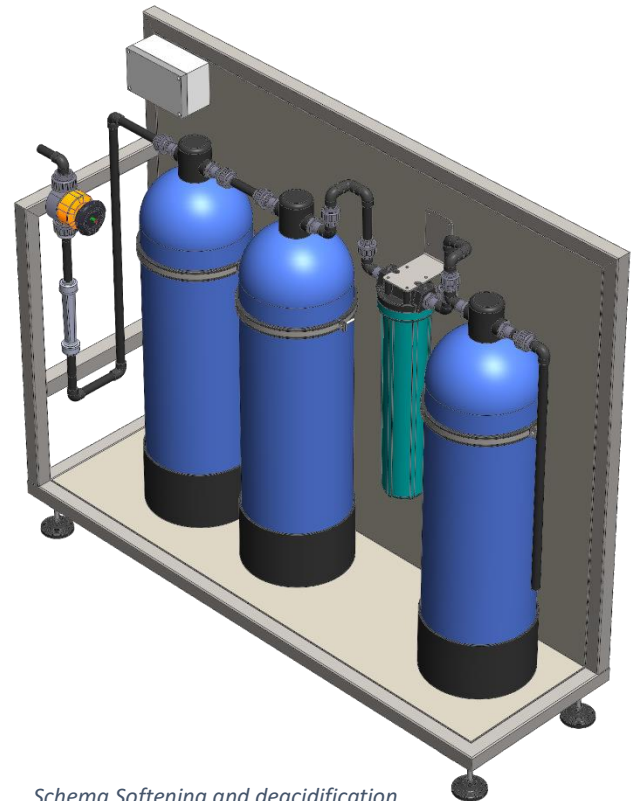
- Production of malt from brewing grain
- Treatment of well water for production – deacidification and softening

### PROCEDURE:

- Deacidification – stabilization and raising of the pH value by means of calcium carbonate to pH 7 to improve the calcite dissolving capacity and corrosion protection
- Self-regulation of calcium carbonate prevents overdose
- Softening Elimination of  $Mn^{2+}$  and  $Fe^{3+}$  by filter material Greensand
- Regular backwash
- Fullautomatic Control

REALISATION: 2020

LOCATION: Germany



Schema Softening and deacidification

Parameter/Technical data	
Temperature	12°C
pH raising	neutral
Installed power	3 m <sup>3</sup> /h
Working pressure	max 3 bar
Installed power	2,2 kW



Plant overview

A201401