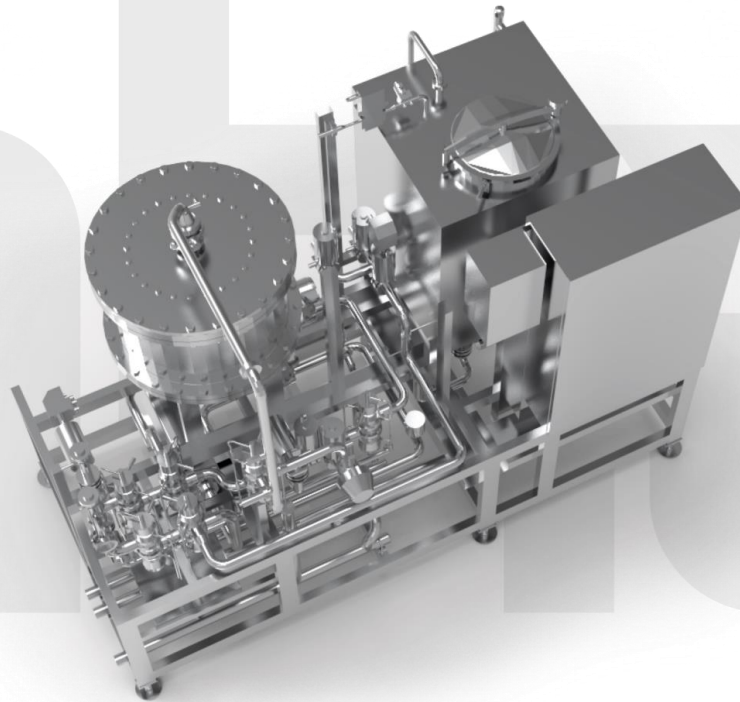


Handtmann CSS - over 20 years of PVPP-free experience

CSS 080 - Automated plug & play solution for sustainable beer stabilization

Sustainable
beer
stabilization



Performance:

The new CSS 080 with a flow rate of up to 80 hl/h offers medium-sized breweries effective and reliable beer stabilization. Beer stabilization from Handtmann is based on the targeted adsorption of polyphenols, using a unique resin based on the polysaccharide agarose insoluble crosslinked to PVP.

Contact us:
sales.fittings@handtmann.de



Automated Plug&Play solution for sustainable beer stabilization

All requirements that are also placed on conventional stabilization systems are met. The polyphenols are bound to the agarose and released again during regeneration.

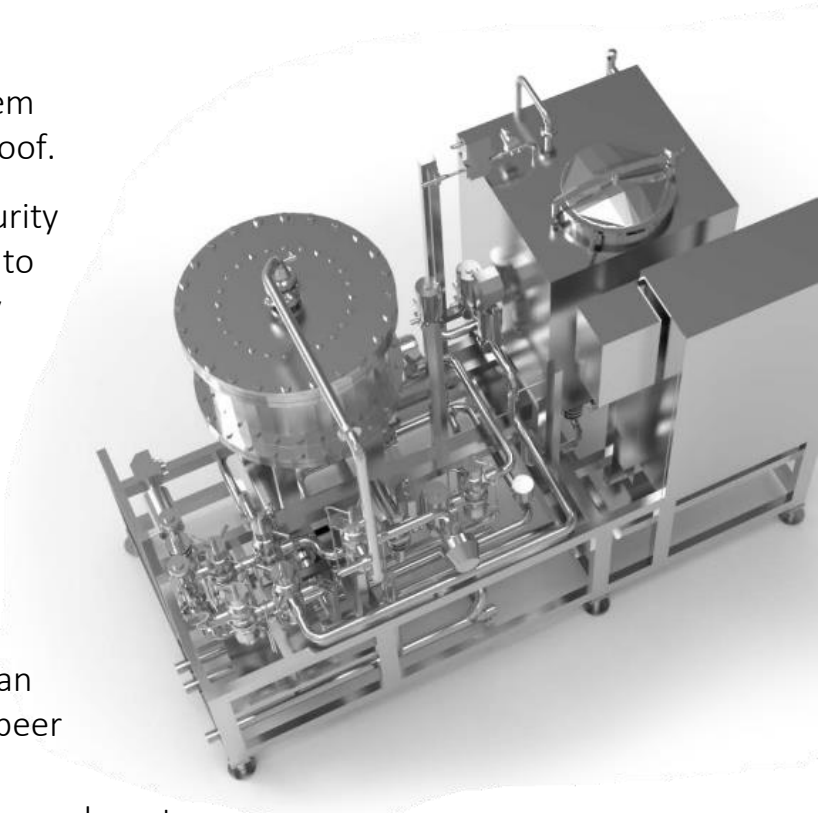
The stabilizing resin (adsorber material) remains in the plant for several years and can be regenerated there without any loss.

This makes the new Handtmann system particularly sustainable and future-proof.

The adsorber material conforms to purity regulations, EU conformity according to EC1935/2004 and is also approved by

the FDA (Food and Drug Administration), the US authority for food and drug safety.

The dosing-free system from Handtmann can be integrated into any filtration line and is fully automated. Manual systems can also be offered on request.



Technical data:

- 92 liters of adsorber material can stabilize approx. 700,000 hl of beer
- 650 - 750 hl beer per batch
- Polyphenol reduction selectable per beer type
- 2.9 m x 1.20 m x 2.20 m (LXBXH)
- Fully automated
- Integrated interface for signal exchange with existing filtration systems.

