

SEE-Control pro

Intelligent control for maximum efficiency



- Clear interface Decanter-System
- Intuitive operation
- Profinet interface on board
- Remote monitoring possible

- One hardware for all drive systems
- Processing speed 5 times faster than conventional PLCs

- Light/dark switch option
- Stock-keeping series device
- Software with regular updates

The next generation of decanter control.

Precise, user-friendly and future-proof.

SEE-Control pro optimises the control of HILLER decanters through precise process control and energy-efficient operation. It reliably monitors all electrical instruments and offers an intuitive, touch-based interface with light/dark mode. The user interface has been awarded the German Design Award 2021 and can be flexibly adapted to different user profiles – for improved human-machine communication.

Thanks to Profinet, the system can be easily integrated into existing plants and supports an uncomplicated connection to remote maintenance modules. These increase operational reliability, assist with troubleshooting and enable continuous remote monitoring via HILLER's own platform.

Technical details

SEE-Control pro

Hardware

- Display 10" ProCap-Touch
- Input/output module customised to HILLER requirements
- Control of the bowl- and scroll-frequency converters Toshiba VF-AS3
- Special coating of the circuit boards for maximum protection against corrosion

Software

- Control of the complete centrifuge, incl. all electronic instruments, e.g. bearing temperatures, vibration monitors
- Individually programmable torque dependent control mode in four parameter sets
- Permanent indication of all important operating data including: bowl speed, differential speed, scroll load, temperatures, vibrations
- Two programmable limit values for the scroll load
- Trend analysis with storage option
- Alarm buffer
- Playback of utility films

