

# INDUSTRIAL CLEANING

haflowtic · hatronic



# Your system partner for industrial cleaning

HANNING inside – this statement applies nowadays to all types of cleaning systems worldwide. The reasons: We develop not only high-performance and efficient pumps, but also individual complete solutions that are matched to your technical requirements. As a result, you can count on us as your system partner and innovation driver for all your cleaning applications.



Clear rinsing



Controlling, regulating and monitoring



Highly efficient rinsing and draining



Draining



Highly efficient rinsing



# moving ideas

Life is movement – something we have been infusing in the products of our customers for more than 75 years. Based on our slogan “moving ideas”, we at HANNING ELEKTRO-WERKE develop drive concepts and manufacture customized solutions that will put you ahead of the competition. As one of the leading manufacturers of electric and electronic drive systems and components in the world, that is our promise to you.

We as a system provider strive to think outside of the box and develop individualized solutions, for instance for manufacturers of industrial dishwashers or medical device cleaning systems. We understand the markets and focus on implementing your individual requirements. Be it circulation and drain pumps or complete systems: At HANNING you get everything from a single source, optimally matched to another and designed for your cleaning applications while ensuring energy efficiency and resistance to high temperatures and chemicals.

moving ideas – typical HANNING. See for yourself!

Various customized versions such as direction of rotation and with or without housing are all possible.



## haflowtic pump systems

At HANNING you'll find the right pump system for your requirements.



## Compact and energy efficient

The haflowtic varicon PSE 60 circulation pump sets new standards for the industry. This is ensured by the integrated frequency inverter, the innovative synchronous technology that features maximum efficiency in an extremely compact package.



## All in one – The cleaning system of the future

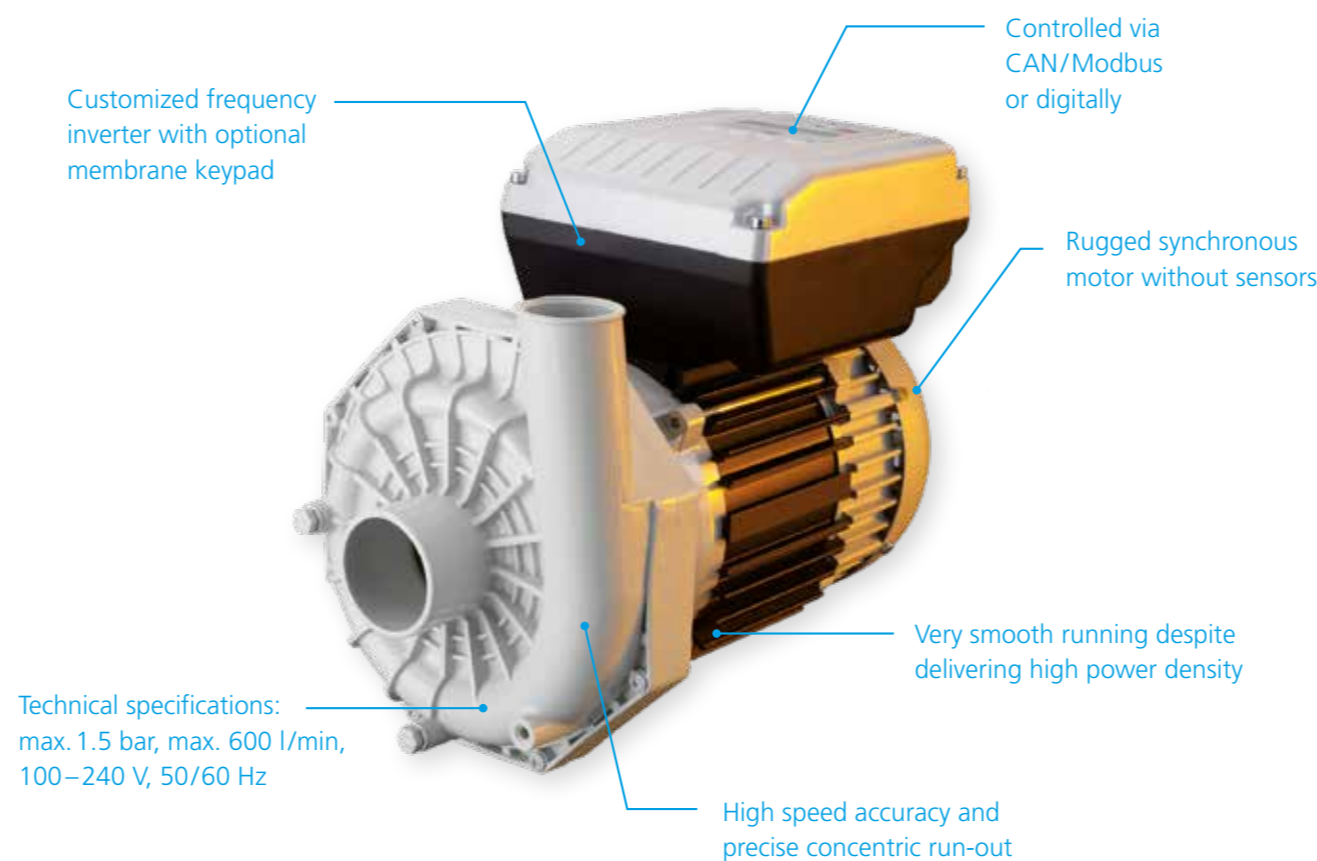
Efficiency is when every single drive system helps you to save time, money and logistics costs. That is why we develop ready-to-install solutions that are adapted to your product concept and fulfill tomorrow's requirements today. Just unpack, install, done!

Be it synchronous or asynchronous technology, especially encapsulated, ready for installation with mounting plate or in different voltage versions for your overseas markets: We have the right solution for you or will adapt it to your individual requirements.



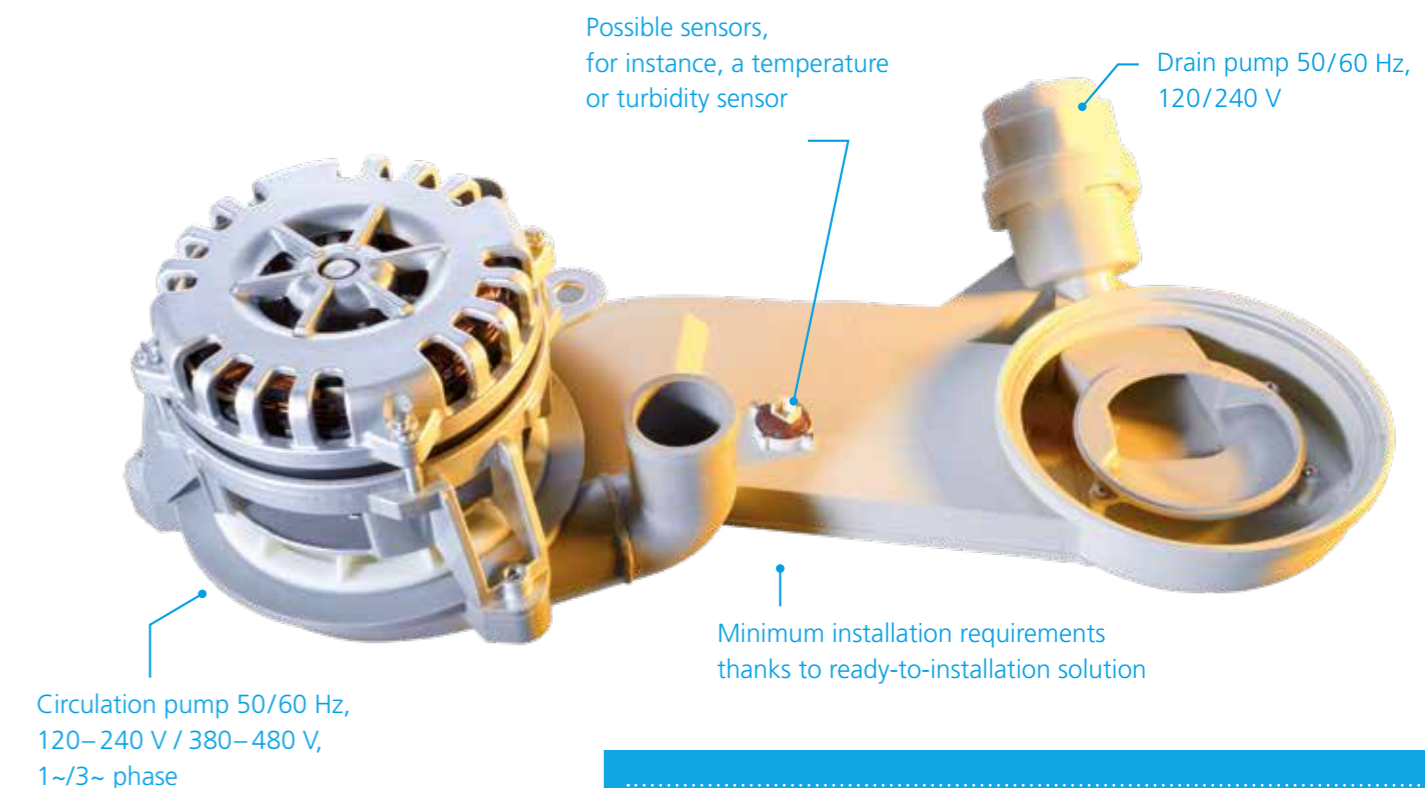
Powerful, compact and extremely efficient: The haflowtic varicon PSE 60 circulation pump fulfills the most demanding requirements even when there is not much space – and that in spite of completely integrated electronics. To ensure

that the drive is precisely adapted to your application and performance potential is tapped completely, we individually match it to your overall system. That is perfection à la HANNING.



What can be done to ensure that all pumps and sensors of a cleaning system work together seamlessly? HANNING's answer: with a solution that during development combines

all individual components into a system. We adapt the system exactly to your requirements.



Further information can be found in our haflowtic and hatronic brochures.

„There is always room for improvement“ – according to HANNING ELEKTRO-WERKE's slogan and with this in mind, we adapt our drives to your individual applications, carry out optimization measurements in your applications, take care of the requested approvals and much more. That makes us the development partner of your choice for cleaning systems.



# HANNING

moving ■■■ ideas

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