



EUROPE'S BEST EQUIPPED COMBINED HEAT & POWER PLANT

Filbornaverket, Helsingborg, Sweden, is a CHP-plant that uses waste fuel for the production of heat and electricity.

The plant was commissioned in late 2012 and was officially opened in March 2013.

Characteristic features of the plant are its high efficiency and the degree of purification. This means that emissions to air and water are well below regulatory requirements. The plant has been built and paid for by Öresundskraft.

Mattias Andersson is the Operational Coordinator at Öresundskraft Power & Heat, and most of his time is spent at Filbornaverket.

- We have spent a lot on resources to help prevent unplanned downtime with huge, unnecessary costs. Ongoing maintenance and continuous cleaning is an important part of that work.



DISAB has delivered the tailored, comprehensive vacuum cleaning system. It consists of 1,000 metres of pipework with sockets for easy access to all surfaces that need to be cleaned. The system is used for different types of work like, clean ups when areas are heavily contaminated after a malfunction, or as a compliment to the annual audits, and with its heavy-duty pipe connections, it is also possible to suck out clots of ash that arise during the ash removal.

The vacuum unit is a PES2S, 55kW, with a 5m³ BEAF 15/3 container.

- The system can handle heavier clean up jobs and saves time as our contractors can use it during the audit. This is very important as production must be down during the clean-up.

- It is economical to have the cleaning system in-house. Compared to buying the service, we save about 3 MSEK per year, and that is money that we can spend on maintaining our high level of reliability.

- Using effective cleaning equipment means we have a cleaner and more pleasant working environment for our staff.

- We are very pleased with the DISAB cleaning system. It meets our requirements to keep our plant clean and contributes to a reliable production process.

