

Heco Filtration A/S in growth among paint manufacturers

Both Denmark and foreign countries make use of the Hedensted company's expertise in optimizing the filtering process.

In cooperation with Heco Filtration dealers, several special designed filter solutions for paint producers have been made in the past year. One of the reasons for the progress in the segment is that the quality requirements on paint have gradually increased through the years, and that puts greater demand on the filtering. Michael Rode, area export manager at Heco Filtration, says:

- Several producers are faced with the concrete challenge that it is difficult for their current filters to eliminate the fibres in the paint. It is difficult, and the production process unduly reduced when that part does not run optimally. Several of our dealers had been informed about the problem, and of course we were positive about helping them, Michael Rode says.

Comprehensive Norwegian task

One of the producers, who has now installed a filter construction from the East Jutland company, is the Jotun Factory in Sandefjord in Norway. The solution has been made in cooperation with the Norwegian dealer Ditech Scandinavia, and it has been an extensive task. Michael Rode continues:

- We have a large standard range, but the filter for Norway is designed from scratch according to the customer's requirements and wishes. We have had excellent cooperation from day one. All the way from the initial advising and to the final installation. It takes time to develop and thoroughly test the solution. Our priority is to a large extent to perform the testing at the customer's. It is no use that our tests at our premises show that it works, if the filter reacts



A look into the rotating filter



Particles like these are being removed by the rotating filter.

differently in practice.

There were a total of three challenges at the factory in Sandefjord. There were problems with leaks in the existing filters, the capacity was too small, and the fibres were not trapped to a satisfactory extent. Michael Rode explains about the final solution:

- We have developed an automatic filter, where a synthetic scraper runs against a stainless element thereby reducing wear notably. The rotation is downward and a high flow is held constantly. At the same time you avoid leaks and the fibres are eliminated. The installed filter unit is even so flexible that it can be moved to other

places in the production. We have received information that the construction will be standard at all Jotun factories in the future, Michael Rode says.

Denmark still has high priority

It is not only outside the borders that Heco Filtration is popular with the paint industry. Several Danish producers also make use of the company's competences.

- Of course we cannot sit on our hands, when we know that we can supply solutions that make everyday life easier in the production. Therefore, we will still give our domestic market high priority, Michael Rode concludes.