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Hall 4A04/01 – 19/4 – 23/4/2010 Ticket? e-mail m.broekkamp@kemp-bv.nl

Ambt Delden, 31 March 2010

After a year of strong decline in investments by businesses in the building materials sector in 2009, we are seeing a rise again this year in studies and enquiries aimed at lowering production costs. This is happening both in the building materials segment and in the food industry.



One can achieve that objective in a number of ways:

- Optimising the production process
- Avoiding waste and spoilage
- Improving the maintenance process.

For KEMP together with its partners, all these aspects will form the main theme at this year's Hannover Fair. Our spearhead is continuous improvement of the maintenance process with our "BopV5" package. But besides software, we can also help you in optimising your maintenance in other ways.

So we are enclosing a complimentary ticket and would like to invite you to visit us on the collective stand of the Handwerkskammer Münster in Hall 4. Need more tickets? See the above e-mail address.

Last month, the Hendrix-UTD Group installed BopV5 initially at an operation of Hendrix-Illesch in Beelitz (near Berlin). That plant is a new production site realised in a former dry mortar installation. The installation is at the moment being converted for production of animal fodder mixes. This includes an extensive modification of the installation; the design for that was made with a lot of input from the director-owner Wolfgang Illesch. Mr Illesch consciously decided to introduce the maintenance management system immediately during the conversion of the plant. As soon as the rebuilding work has been completed, they can immediately work on optimum maintenance for this installation.

In the first instance, they will aim at:

- Fault registration and analysis
- Starting preventive maintenance
- Setting up a spare parts store
- Managing purchasing of technical components
- Documentation management

As soon as those modules are functioning, they plan to decide on use of other modules.



We hope that the conversion of the installation can be completed successfully and quickly and that BopV5 will contribute to the success of this, Hendrix-Illesch's, third production site.

In the summer of 2009 we received an order from **Dycore BV** in Hasselt, a manufacturer of prefab flooring elements,

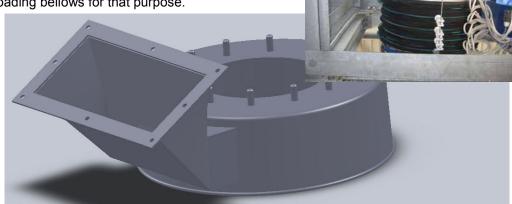


to carry out a safety and functional inspection of the cement silo at their concrete plant. Several improvements and repairs were proposed based on that inspection. Immediately after the inspection the repairs needed on the dust filters were carried out, as well as renewal of the filter cartridges. A number of improvements were implemented in severe winter weather conditions around the Christmas period in 2009 with regard to the blast injection of the material. The silos are now equipped with a "full" signal and an "almost full" signal, which enables the driver to stop filling but still blow the injection line empty. Apart from that, pressure differential metering systems were installed in order to signal filter problems or incorrect filling of the silos immediately. Finally, the lines were equipped with pinch valves. The final task at the end of April will be to lengthen a number of blast injection lines so that the tankers can park safely and couple up with their own flexible hose. With that,

Dycore has brought safety up to a high level and reduced the chance of errors during injection (overfilling, overpressure and the wrong form of blasting) to a minimum. This has brought the silos up to the high quality level that Dycore is striving for everywhere.

For a project at **Remix Dry Mortar Ltd** no integrated filter could be installed for the loading bellows. Given that the customer expressly wants to feed the dust extracted back into the materials flow, the standard connection for external filters could not meet the requirements. At the request of KEMP BV, WAM developed an optimum filter connection on the loading bellows for that purpose.

So a filter connection at an angle of 45 degrees was designed, onto which a right-angled filter with a filter surface area of 10 m² fits. After installing the prototypes at the installation in Gravesend during 2009, KEMP began in early February 2010 to also equip the plant in Bristol with the same type of loading bellows.





Remix Droge Mortel BV in Ellertshaar has been in possession of a Dutch environmental DUBO certificate for some time now. Perhaps for that reason, they chose for sustainability when replacing the dry sand silos by having used silos brought over from the UK. In cooperation with Brunink Machinefabriek, KEMP was awarded the contract to do that job. KEMP took the coordination on site in the UK for its account, as well as dismantling the electrical installation. Brunink was on location with 3 experienced engineers to provide for the mechanical work and transport.

Despite setbacks such as occur on every project, the dismantling of the two silos, substructure and pneumatic transport system was realised within the planned time. In the meantime, the silos are meanwhile standing again at their new site in the Netherlands and can begin a second life. In a nutshell, yet another international project involving several partners and completed successfully.

Interested in our activities? Call or e-mail us for an appointment with no obligation (0031-74-2914023).

Frans Kruse Director