



Ambt Delden, 20 May 2012

“New” dryer for Remix Hardenberg

In our previous newsletter we reported on the order KEMP BV had received for installation of a used fluidized bed dryer from the UK at Remix Dry Mortar in Hardenberg. The order covered the following work:

- Application for environmental permit
 - Environment-neutral rebuild
 - Planning permit
- Project management



The starting point was that the quiet period around Christmas should be used for the rebuild, whereby limited production could continue. The old dryer was shut down and dismantled a week before Christmas. The old foundations were then removed and the piles could be driven the next day. Work on the foundations started after the weekend and was finally finished on Friday, 23 December. Immediately after Christmas, the casing of the foundations was removed and work could start on installing the refurbished dryer.

The old steelwork of the building was re-used in its entirety, along with the old sand bunkers from Remix and new conveyor belts. We had to deal with tough circumstances and tight delivery times, whereby the hot galvanizing of the pipelines also carried on as usual during the Christmas holiday. Thanks to intensive communication and direct reporting lines to the parties involved, we finally succeeded in starting the dryer up again at the end of January. In addition, the dryer appeared to easily meet the desired production capacity. Ultimately this turned out to be 30 tonnes per hour, well above the 26 tonnes per hour planned.

VVM – Antwerp in full swing

VVM NV has been producing and supplying cement in Belgium for a good 20 years now; they have their own grinding plants in Antwerp and Ghent. VVM has formed part of the CRH Group since August last year. Businesses forming part of the CRH Group retain their own identity, but various objectives of the group are agreed with the companies concerned:

- Health & safety policy
- Maintenance policy
- Product quality

There are many changes already visible at the sites at the moment.

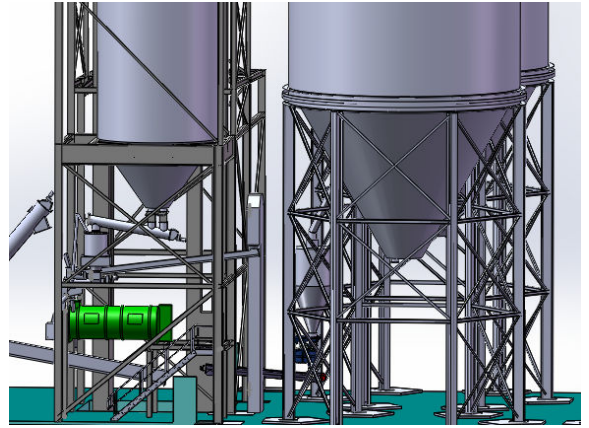
Since February this year, KEMP BV has been involved in the modernisation of cement production in Antwerp, the older of the two locations.

At the moment we are working on setting up the technical infrastructure within the new organisation.



This is taking place in close cooperation with the new plant manager, Danny De Wilde, and a number of specialists from CRH. The CRH specialists are bringing in their experience in the area of design and maintenance of cement installations.

KEMP is busy at the moment gathering the technical information and inventorying the present process, all information that will be needed in preparation for forthcoming projects. Apart from that, we are ensuring rapid communication between the Irish colleagues at CRH and the many Belgian suppliers. Later this year we hope to be able to report to you on our first project at VVM.



Kemp BV supporting ORION Beton BV in study on waste prevention

ORION Beton BV in Enschede produces concrete floors for home and office building.

The company holds an environmental permit, one of the requirements of which is preparation of a waste prevention plan. As their permanent environmental consultants, Kemp was called in to support ORION Beton there. As KEMP had carried out an energy-saving study in the past, our environmental consultant Henk Brueren provided support this spring in carrying out a waste prevention study.

Together with the management of ORION Beton he made clear what waste streams occur in the production process and what costs are incurred in disposing of them. These were then assessed for potential prevention; what waste streams are worth tackling?

They also looked at the prevention measures already in place. In this way they created a clear picture of the prevention options. Among other things, the study showed that improved waste segregation would produce less residual waste. The measures necessary were implemented at short notice. The results of the studies have meanwhile been sent to the authorities in charge (Province of Overijssel) and ORION Beton can again look to the future with an updated permit.



Examining and structuring maintenance at Remix Dry Mortar Ltd.

Last year we received an order from Remix Dry Mortar Ltd to examine their existing maintenance concepts. At the beginning of this year, that order was extended with:

- * Definition of spare parts for disaster situations
- * Support for major maintenance (incl. sand dryer and mixer)

In view of the broader scope of the work, we also broadened the composition of the team with Aliz Treszkai, a work experience student from Saxion Hogeschool in Enschede. Together with the other members of the team, she paid a visit to one of the sites. Given her background in aspects like change management, among other things, Aliz was asked to take a critical look at the communication within the Remix organisation.

At the moment, the critical parts, such as motors, gears, fans, mixer wear parts etc., are being inventoried. As soon as we have prices and delivery times (also from alternative suppliers) a risk analysis will be carried out per machine. Spare parts will be purchased on that basis.

In addition, major maintenance work is being prepared.

We expect to complete this project in mid-2012.



Frans Kruse
Director