

Dear customer, dear business partner,

The end of the year is near. Possibly there is already time for a little resumé of the year. With the 3rd issue of the Paper News 2011 we would like to direct your attention to our recent projects.

Actually, this is the first year that our company-publication is issued more than one time per year. With this one, three issues in total are published. We hope that we can show you some interesting aspects of our Recycling-world.

Do you have any other ideas and proposals about interesting subjects? We are more than happy to receive your proposals. Please send an e-mail to info@bibko.com.

In this issue we would like to introduce our new website, too. Please visit us at www.bibko.com. Also the website of our US subsidiary at www.concretereclaiming.com and our video channel www.youtube.com/user/TheComTec are worth to look at.

We would like to thank you for your confidence in us and wish you a healthy and successful year - on business and private.

I wish you a Merry Christmas.

Markus Kloiber, MSC
Sales Manager

New projects



Mebin Amersfort - Belgium



Readymix Abu Dhabi - UAE



Rohrer - USA



Mermans - Belgium



Mebin Rotterdam - Belgium



Hormigones - Ecuador



The new BIBKO®-Website!

Our newly designed website will be live on January 2012!
You'll find BIBKO®'s most current news at www.bibko.com.



Focus of the BIBKO®-team was the subject "Reducing of leftover ready mix and grey-water with a 100% recycling solution" which was well received. Companies of the ready mix industry as well as companies from the precast industry showed great interest.

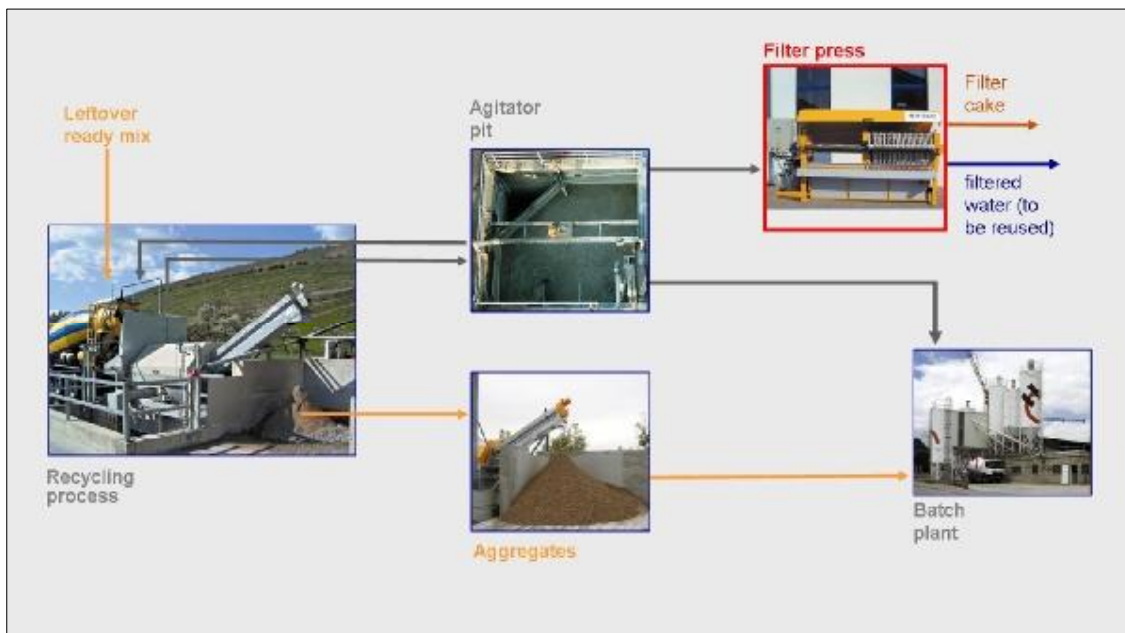
From year to year the international, Brazilian machinery show "Concrete Show" became larger and more important for the region and the world. 25,000 attendees from various countries were counted this year.

Like the years before BIBKO® was represented at the "Concrete Show" from 31 Sept - 2 Oct 2011 by its Brazilian dealer, Mr Rainer von Siegert, and our export manager Latin America, Mr Matías Beverina.



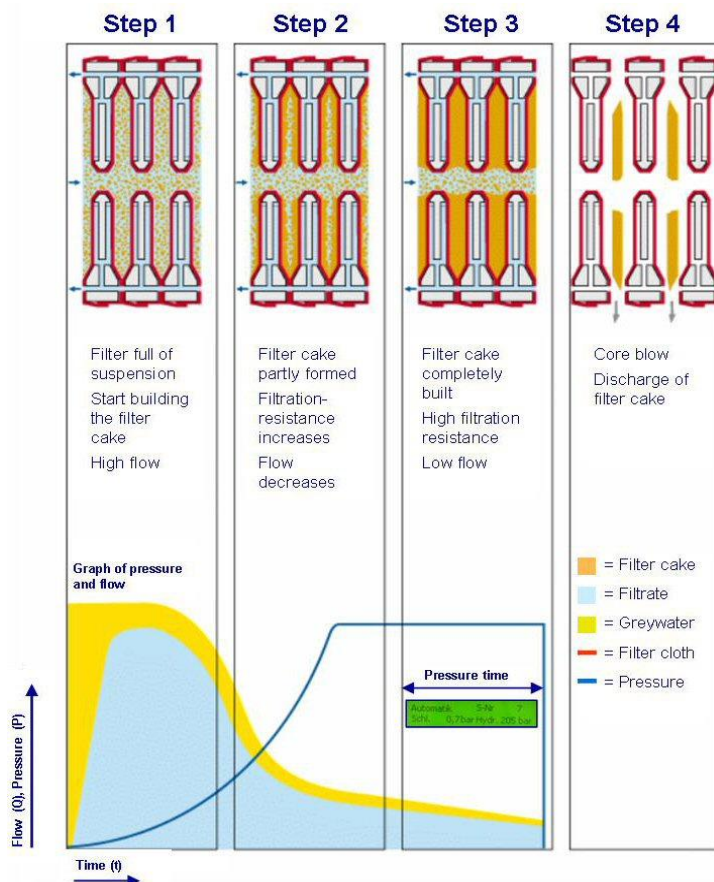
Photo shows BIBKO® booth with dealer and customer.





Overview recycling process

The process of the filter press consists of 4 steps:



Filtration process

While the flow of water at the beginning of the filtration process is high (step 1), it decreases the more the filter cake is built (step 2). The reason being the corresponding, increased filtration resistance.

Once the filter cake is completely built (step 3) the filtration resistance reaches a maximum level. The flow at that time is only minimal.

Reaching the maximum filtration level for a certain time (pressure time) indicates that the filtration process is completed.

In the next step (step 4) the core is blown out of the filling opening and the press is opened. A rotating shaking shaft supports the emptying of the chambers.

Bibko Umwelttechnik & Beratung GmbH, 71717 Beilstein, Germany

New residual concrete recycling system for Heidelberg Beton Karlsruhe GmbH & Co. KG

A new residual concrete recycling system from Bibko has recently been supplied to the Karlsdorf works of Heidelberg Beton Karlsruhe GmbH & Co. KG. The commissioning was preceded by a corresponding project planning phase in which the local conditions were considered.



the steel tank (4.0 m x 3.0 m x 2.9 m) included in the scope of supply. Building work was kept to a minimum thanks to the steel tank, in addition to which the system is easy to relocate.

The steel tank is provided with an agitator, which keeps the fines in the residual water in suspension. The water containing the fines is fed back to the mixing process.

The Bibko system has been fitted with a heating unit for winter operation. All system components are hot dip galvanised.

Bibko residual concrete recycling system at the Karlsdorf works of Heidelberg Beton Karlsruhe GmbH & Co. KG

The ComTec 30 residual concrete recycling system, with a washing performance of 30 m³/h, was set into the ground. This allows truck mixers and concrete pumps to be washed out simultaneously and without delay at the ground-level hopper. The 5 m long screw conveyor discharges the solids

> 0.2 mm from the sunken machine. The Bibko system is equipped with a complete recycling water treatment system. The mixture goes directly from the charging hopper into the machine. Here, solids > 0.2 mm are washed out and removed appropriately. The water with the fines < 0.2 mm is fed into

FURTHER INFORMATION



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GRAY IS SO YESTERDAY.

CONCRETE IS HARD. AND IT'S GREEN.

Yes, green – and we prove it every day. Many producers of readymix and precast elements are already using our recycling systems to reclaim leftover concrete. This leads to major savings in raw material, water usage and disposal costs. So our systems don't just protect the environment, they also help our customers to improve their bottom line. Sustainably.



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