



## Grupo Urbar: a year of challenges and opportunities

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*Reinvestment into technological development is being implemented in all areas*

The operative development in Grupo Urbar's areas of activity during 2009 show the adaptation to actual market conditions that has been achieved during this financial year. At a time of market uncertainty due to the economic situation, the Grupo Urbar was able to strengthen its relations with both old and new clients and in recently entered geographic areas.

Within this difficult environment, the significant growth of the Virlab subsidiaries must also be pointed out, which attained a record business turnover figure, together with that of Metrocompost, which has continued in its international expansion.

All this represents great effort and collaboration by all Grupo Urbar employees.

Year 2010 has come along with significant challenges and opportunities for the Group in all activity areas, with a vocation to intensify client service and the international orientation of our business by seeking out selective geographic diversification.

Urbar Ingenieros is intensifying its commercial presence this year in basic business areas of both national and international market levels. In this area, efforts are being centred on Latin-American markets consolidating our Argentine office and strengthening our presence in Mexico, Brazil, Chile and Peru.

Range expansion, through the incorporation of new products and well as the improvement and development of existing applications, is completing our product offer and increasingly enables us to further satisfy the specific needs of our clients.

Metrocompost is continuing with its international expansion in both Europe and Central America, where encouraging opportunities are appearing. Virlab prospects are optimistic with significant growth objectives in invoice turnover deriving from greater client and market diversification.

All areas are implementing reinvestment into technological development in order to guarantee constant competitiveness and to contribute to sustained company growth, accompanying the internationalisation of the Group's companies. All these goals form part of the group's fundamental objective of client satisfaction with strict compliance of our obligations to them regarding deadlines and quality assurance.

We are convinced that with the efforts of all our Group's employees and the trust that our clients have in us, we shall be able to take advantage of the opportunities before us and attain all our goals for this year.

Pablo Neira  
Managing Director



## UI participation at Powtech 2010



UI will be presenting its products and new ideas at the coming German show, Powtech 2010 in Nuremberg, from the 27<sup>th</sup> to 29<sup>th</sup> of April.

We are going to have a stand with representative equipment and information on our new manufacturing programme.

If you would like to visit us, we have invitations available for our clients and collaborators, ( [contact@urbar.com](mailto:contact@urbar.com) ).

## National Congress on Aggregates



Elastic mesh screen installation for the separation of 7-mm waste rock, with a production rate of 170 ton per hour.

Last October UI was selected to present a paper for the activities organised by ANEFA (National Association of Spanish Aggregate Manufacturers) within the framework of the Second national Aggregate Congress in Valencia.

Preparation of this paper was the responsibility of Mr Miguel Martínez (UI Aggregate Division Manager) and Mr Josep López (UI Commercial Manager) and it was a magnificent opportunity to continue providing information about the solution offered by UI in this sector with the elastic mesh screen application for the reduction of waste rock in the primary process.

We had the opportunity to chat to the larger companies and Spanish companies during which they made us aware of their interest and the importance of the matter in hand.

For further information and to read the paper:  
[http://www.congresoaridos.com/empresas/congreso\\_aridos/ponencias/PDFs/AreaB/ComunicacionesB/16.pdf](http://www.congresoaridos.com/empresas/congreso_aridos/ponencias/PDFs/AreaB/ComunicacionesB/16.pdf)

The biggest firms and companies are letting us know of their interest in the UI solution for waste-rock recovery

## ATEX cannons

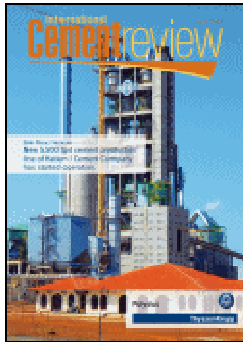
We recently incorporated PNEUMATIC CANNONS into our product family, the series that complies with ATEX standards for explosive environments.

They are manufactured in our workshops and there are various models available, depending on the contained air capacity, together with hopper and product characteristics. We can supply a wide range of cannons, four models with capacities from 81 litres to 138 ANR, fitted with feed and fast exhaust valves.

ATEX cannons incorporate ExII 2GD / EEx c IIB T6 markings corresponding to classified areas 1,2 and 21,22. Prices vary only a little and the delivery times are the same as for standard equipment.

Because of the constructive design and the execution of elastomers in the sealing system, we were able to reduce internal membrane maintenance to a minimum, thus reducing labour costs.





The installation of the screen has improved the use of the fuel transport system as well as its percentage of its use

## Forthcoming publication on the CemNet portal of two new applications developed by Urbar Ingenieros

Next July will see the publication of an article in English on the CemNet portal about two new applications in the world of cement developed by URBAR Ingenieros, although they can be extrapolated to many other sectors, both industrial and recycling.

The first application is the replacement of a conventional screen by an elastic mesh screen for screening waste from the wood industry and pruning etc, which is then employed in a rotary kiln as an alternative fuel. The installation of the screen has improved the use of the fuel transport system as well as its percentage of its use over the main fuel.

The second application (although still undergoing development by the Technical Department) was the installation of the first pneumatic cannon (also replacing the existing one) in the clinker cooling tower at a cement plant, with good results with respect to removing obstructions and membrane performance.

## Urbar in the Latin-American market Local machinery manufacture.

In its process of internationalisation, which commenced two years ago Urbar Ingenieros, S.A. has achieved collaboration agreements with various companies linked to the metal-casting sector in various strategic countries within the Latin-American market.

We would like to point out that the manufacture of the various machines sold in each of these countries is carried out locally after having reached agreements with the various workshops that operate in accordance with Urbar Ingenieros standards.

This method of operation has already produced successful results with the sale of equipment that has been completely manufactured in South America using drawings and supervision from our Technical Department.

Several vertical moulding machines were supplied to a foundry in Argentina.

We are quite convinced that this is only the beginning of a large series of machines to be sold and installed in the South American market.



## Launch of GKM nutating screens

After signing the agreement with the German company GKM, which accredits us as the **exclusive distributors in Portugal and Spain** for the nutating screens that are produced by this German company, UI is going to develop the associated commercial launching and its public presentation during the second quarter of 2010.

Nutating screens have a wide variety of applications in widely varying sectors, such as aggregate, chemical, pharmaceutical, food and glass etc. This is a patented system that combines rotation and tilting movements, thus achieving efficient fine screening.

Its main characteristic is that it can separate from 20 µm up to 20 mm, depending on material density and humidity, using a screen diameter of up to 2,600 mm, according to flow rate and granulometry distribution curve.

Up to seven separations (six levels) can be made with this type of screen and they are constructively designed so that mesh changing can be performed in minimum times using tools that enable the job to be carried out without having to dismantle any upper levels.

There are various mesh cleaning systems available (bouncing rubber balls, brushes, pressurised air and ultrasound) which, depending on product nature, humidity and granulometry etc, will prevent the mesh from silting up.

We trust that this is going to be a product that will provide the market with an efficient alternative and a definitive solution to fine screening problems.



## Drainers for Biomethanation

Together with URBASER, a reference company in the environment sector, UI has developed a vibrating drainer that is adapted to the various requirements in both dry and wet biomethanation processes.

UI already has seven references in various national and international plants, which provide much improved productions, together with reducing maintenance times and costs to practically zero.

They are constructed from stainless steel that is capable of withstanding the severe working conditions and are fitted with high-strength polyurethane panels without any nuts and bolts, which will facilitate maintenance.

We have equipment available that simulates the production process and allows the performance of the material in the equipment to be evaluated with the client. These simulation tests can be carried out on the client's premises or at our workshops in Asteasu (Guipúzcoa).

