

• S O U T H E A S T • A S I A •

CONSTRUCTION

• INCORPORATING EQUIPMENT • MATERIALS • TECHNOLOGY • MANAGEMENT •

Focus on Europe

Twin-tube tunnel in Lübeck

Extending Prado Museum with hydraulic strength

Arched Bridge renews link between Sweden and Norway

bauma 2004 Preview





Preview of

bauma 2004

March 29th to April 4th
MUNICH

World premiere of Rubble Master RM70

Rubble Master, will be launching its Rubble Master RM70 at the bauma. Featuring 12 completely new technical innovations the RM70 sets new standards in the development of building machinery.

As the latest development the RM70 unites over ten years of experience and the merits of a typical Rubble Master compact recycler, fitting in perfectly between the two Rubble Master crushers that have been so successful in all corners of the globe. The RM70 is known for its outstanding design, top performance and excellent immission and emission protection.

Thanks to their compact design all Rubble Master crushers and screens can be transported using standard equipment. With its crawler gear the RM80 is also mobile on site, even in mountainous areas.

The list of applications in which all types of material can be crushed using these impact crushers ranges from asphalt, which is no trouble to process even when hot, to building rubble and concrete. Even high tensile strength steel reinforced concrete as used in cable car stations, quay walls or cast concrete parts, up to abrasive natural rock such as riverbed rock, dolomite, lava basalt or porphyry are part of this list.

Optimised feeding and, depending on the application, hydraulically adjustable parameters for the crushing and impact plate geometry, plus a remote controlled release system (supplied as standard) on all Rubble Master machines ensure impressively high throughput.



An RM80 crushing concrete and reinforcing steel

Thanks to the optimum setting for the respective material to be crushed and the desired final grain size, separated feed material can be processed directly on site to make a high quality final product that can either be reused immediately or sold at attractive prices. The cubic grain has excellent compression properties and is even used as track bedding for high-speed railways. It can also be used as Grade B300 crushed concrete instead of expensive new

material.

The RM80 enviro has now been in operation since March 2003 with excellent environmental figures, even in ecologically sensitive areas such as inner-city building sites in the immediate vicinity of residential areas (in Europe and even in Japan). The RM70 will also succeed as a true inner-city crusher with maximum environmental compatibility. ■

Enquiry: sales@rubblemaster.com

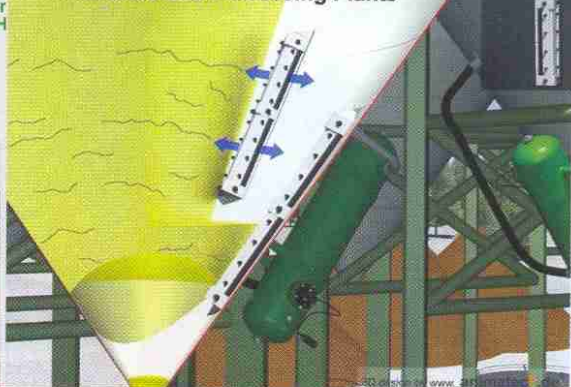
FLAER® - Conveyor Belt Scrapers



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MATAKT® - Air Cannons

For the Pneumatic Activation of Materials in Silos and Processing Plants



**BAUMA
2004
Hall B2
Stand No.
517**

NALTEC® - Systems:

- Dust Suppression
- Odor Elimination
- Humidification
- Cooling

Crane Group's stand at bauma 2004, along with an all-new 80 t.

Highlighting the line of mobile cranes will be the flagship 450 t model GMK7450, which was introduced in Europe last year, and is now being delivered to customers across Europe.

Being shown for the first time will be the new high-spec, three-axle, 55 t long boom model, GMK3055. The 50 t-60 t sector of the mobile crane market is an important one, and the popularity of Grove's existing 50 t model GMK3050 has made it a market leader for several years. More than 800 units of the GMK3050 have been delivered since its introduction in 1994. Because of the ongoing strong demand, Grove will continue producing this model.

Manlift

Manlift, part of the Manitowoc Crane Group, will display a selection of models from its Toucan range of compact vertical-mast aerial work platforms, including the new Toucan 'Duo'. There are now 13 models in the Toucan product line, that provide working heights from 6m to 13 m. Toucan products feature many innovations and special adaptations for particular applications. At bauma 2004, Manlift will exhibit the Toucan models T1210 - 12 m, T1010 - 10.1 m, T800 - 8 m, T861 - 8.72 m, and the new ultra-compact 6 m Toucan 'Duo'. ■

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Manlift's Toucan compact vertical-mast aerial work platform.

New technology for dust suppression and odour elimination

B+W Gesellschaft's new NALTEC Ventilator Technology suppresses dust and combats odours at operating sites and in the environment. The fine fog, created by the NALTEC Ventilator, is sprayed via a wreath of nozzles attached to the ventilator's grid which easily binds the free flowing dust particles in the air. The ventilators can be supplied for stationary, semi-mobile, or mobile installations. They can swing and/or rotate being mounted on steel frames. The technology is suitable for applications such as bulk material handling and recycling industries, to name a few.

At the recycling industry, the NALTEC System can be applied as an odour elimination system by using a special odour absorber called RESORB. Through the NALTEC noz-

zles, the RESORB odour absorber is sprayed onto the source, eliminating any unpleasant odours from the environment.



B+W's MATAKT Air Cannons.

Also on display will be B+W's MATAKT Air Cannons and Lance Nozzles as well as their FLAER Line of Conveyor Belt Scrapers.

B+W GmbH consults and supplies professional components and turn-key systems for the bulk solids handling industry as well as the building materials and waste recycling, and foods/agricultural sectors. Applications include dedusting of bulk materials, activation of materials in bunkers and silos, cleaning of conveyor belt systems, air and material cooling, encrusting of surfaces, odour elimination, and humidification of air and materials.

B+W's systems can be completely automated and totally integrated into each customer's existing system. ■

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