

Enabling cost-effective crushing, demolition and screening on-site

One of the world's leaders in equipment for crushing, demolition and recycling, MB Crusher offers the widest range of crusher buckets to suit the client requirements globally.



A Crusher Bucket by MB Crusher, model BF90.3 mounted on Hyundai excavator, operating in a quarry.

MB Crusher's range of crusher buckets have emerged as the most appropriate tools amongst operators in Africa for cost effective crushing, demolition and recycling on site. Underscoring the relevance of MB crusher buckets in meeting contemporary industry requirements, the company's press office comments: "Our product range allows companies to manage the full cycle of recycling at the site, simplifying crushing, screening and handling of aggregates and allowing companies to save time and money."

Wide product range

One of the world's leaders in equipment for crushing, demolition and recycling, MB Crusher offers the widest range of crusher buckets, 12 models from the smallest to the largest. Its smallest models are the MB-C50 for mini excavators, and the MB-L that can be mounted on wheel loaders, skid steer loaders and backhoe loaders.

The largest, the BF150.10 is suitable for excavators from 70 tons. Furthermore, MB completes its range with 7 models of screening buckets, 4 grapple rotary movement models and 3 new drum-cutters.

Specific applications

MB crusher buckets have far-reaching applications, spanning the following areas: quarries, mines, environmental reclamations, rock applications, general building demolition, the redevelopment of disused industrial and urban areas, the treatment of materials from digs, the earth moving sector, and road works.

Benefits

i. Versatility

The MB crusher bucket's versatility helps mines to achieve much higher production levels than any comparable product would. Directly on site, the machine crushes any type of material, and allows the product that requires crushing to be collected by placing it in a mound on the truck or in the site to be filled in, thus hastening operations. With an MB attachment, companies save money, minimise their safety risks and recycle materials that are already at their disposal.

ii. Easy to transport and low fuel consumption

The crusher bucket is easy to transport, has low maintenance costs, does not require an additional operator (other than the one who operates the excavator). Moreover, it saves

fuel that would have been used up by a mobile crusher, which would in any event be powered by an excavator.

iii. Superior performance

The crusher bucket is respected for superior performance. Its power exceeds exceeds 110m³/hour, allowing the bucket to crush the hardest and most tenacious materials such as basalt and granite. This ensures a finished product with the lowest price in the market and in compliance with the high quality standards required for waste material reuse.

iv. Low hydraulic demand and extreme compactness

MB crusher buckets have a low hydraulic demand both in terms of the need for pressure and hydraulic flow rate. The extreme compactness and low centre of gravity improves balance and drastically reduces strain on the excavator arm. MB crusher products are suitable for confined areas and spaces that are difficult to access. Additionally, they do not need drainage.

Quality assurance and global footprint

Made of Hardox-certified materials, MB crusher buckets are made to stringent quality certifications like UNI EN ISO 9001:2008. Headquartered in Italy, Globally, MB Crusher has seven international subsidiaries and has logistics centres located in various countries, in addition to extensive network of authorised dealers and service.

Track record

MB Crusher's solutions have been used to customer satisfaction in high profile projects in Azerbaijan, Georgia, Turkey and Saudi Arabia. In Africa, MB crusher buckets have been used in the construction of Soccer City in Johannesburg, where the World Cup was held on July 2010. Now, MB Crushers can be found in many sites all over Africa. Indeed, MB crusher buckets are just what mine operators in Africa need in the current environment, as they seek efficient and cost effective ways of processing aggregates.

For more information, visit

www.mbcruiser.com