

INNOVATION AT THE YARD WITH MB CRUSHER

MB Crusher has created a product range that 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.



Crushing and recycling has become a key aspect of demolition and mining operations and the need to make the most of all available material has prompted astute operators to use the waste material that was once simply piled up, thrown away or brought to a disposal. That's the reason why it's important to find new solutions to recycle inert waste at low cost.

MB, THE ITALIAN CRUSHING TECHNOLOGY

MB Crusher is the inventor of the crusher bucket and the world leader in the field of equipment for crushing, demolition and recycling.

Nowadays, MB offers a wide range of crusher buckets: 12 models from the smallest, like the MB-C50 (for mini excavators) and the MB-L – that can be mounted on wheel loaders, skid steer loaders and backhoe loaders – to the largest, BF150.10, suitable for excavators from 70 tonnes.



Furthermore, MB completes its range with seven models of screening buckets, four grapple rotary movement models and three new drum cutters.

REUSE ONSITE SAVES TIME AND MATERIAL COSTS

MB crusher bucket versatility of use and advantages have led to very high production levels: 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. Its application areas are far-reaching: from quarries to mines and from environmental reclamations to rock applications, from general building demolition and the redevelopment of disused industrial and urban areas to the treatment of materials from digs, and from the earthmoving sector to road works.

With an MB attachment, companies save money, minimise their safety risk and recycle materials already at their disposal.

Moreover 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), and saves fuel that would have been used up by



a mobile crusher, which would in any event be powered by an excavator.

Even large companies that already have big crushing plants within their quarries are deciding to adopt the MB crusher products, which allow them to cover many situations and special processes, such as confined areas and spaces that are difficult to access.

MB crusher buckets do not need drainage and they also ensure higher productivity. In fact, MB's crushing power exceeds 110m³/hour thanks to their exclusive power enhancer, which allows 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.

Furthermore, MB Crusher 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 holds a series of certifications, including UNI EN ISO 9001:2008, and it employs Hardox-certified materials to give customers the best possible products.

MB WORLDWIDE

MB Crusher's focus on innovation is proven by the number of awards that the company has won over the years, including the 1^o Grand Prix at the 2007 International Exhibition of Inventions in Geneva, something which no Italian company had achieved for more than 20 years.

Today, the company is established globally through seven international subsidiaries and has logistics centres located in various countries around the world along with an extensive network of authorised dealers and service support worldwide.

There are many important projects where MB Crusher products have been involved.

For example, MB Crusher has been partner in the development of the South Caucasus Pipeline and Trans Anatolian Pipeline, providing 13 Screening Buckets MB-S18 for operations development in Azerbaijan, Georgia and Turkey (http://bit.ly/MB_Pipeline).

In the Caribbean Island of Saint Kitts and Nevis, the MB crusher bucket BF90.3 and the MB-S18 screening bucket are at work for an important area redevelopment project with a special focus on respect for nature and history (http://bit.ly/MB_StKitts).

MB's latest products – the drum cutters – have been used in Berlin (Germany) to complete demolition works on an old bridge, which had loomed over the motorway for years. (http://bit.ly/MB_Berlin).

Two MB products (the Crusher Bucket 135.8 and the Screening Bucket MB-S18) have been used in a big quarry in Al Kharj, in the south of Riyadh, in Saudi Arabia, working to recover inert material to be reused for the construction of in the new subway in Riyadh. (http://bit.ly/MB_SaudiArabia).

