

Crushing and recycling at construction site

Crushing and recycling is playing a key role in demolition and building operations

The need to make the most of all available material, has prompted astute operators to use the waste material which once was simply piled up, discarded or brought to a disposal center. That's the reason why it's important to find new solutions to recycle inert waste at low cost.

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.

MB, the Italian crushing technology

The company claims that, it is the inventor of the first Crushing Bucket

and the world leader in the field of equipment for crushing, demolition and recycling. MB offers the widest range of crusher buckets, 12 models from the smallest, for mini excavators, a special range dedicated to wheel loaders, skid steer loaders and backhoe loaders, to the largest suitable for excavators from 70 tonne and more.

The MB range of attachments is completed by screening buckets, rotary grapples and the new drum-cutter range that will be officially launched shortly. They are powered by the heavy machinery hydraulic plant, are easy to transport, have low maintenance costs and do not require an additional operator.

Reuse onsite saves time and material costs

MB crusher bucket versatility of use and advantages has led to the

very high production levels directly on site. The machine crushes any type of material, and allows the product to be placed directly in the truck mound or in the site that needs to be filled in, thus hastening operations.

Its application areas are far-reaching from road construction to quarries and mines; from environmental reclamations to rock applications; from general building demolition and earth-moving, to the redevelopment of disused industrial and urban areas.

Even large companies, that already have big crushing plants within their quarries, decide to adopt MB crusher attachments which allow them to cover many situations and special processes, such as confined areas and spaces difficult to access. With an MB attachment, companies save money, minimise workplace risks and recycle materials already at their disposal.





The company claims, that the MB crusher buckets are the only ones in the world that do not need drainage. They 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's crushing productivity power exceeds 110m³/hour thanks to the exclusive power enhancer, which allows the bucket to crush the hardest and most tenacious materials such as basalt and granite, ensuring a finished product with the lowest price in the market and in compliance with the high quality standards required for waste material reuse.

MB transforms your excavator into a real mobile screening plant

MB designed a Screening Bucket for each kind of excavator or loader from 2, 6 tonne to 35 tonne. Perfect for the screening and selection of natural materials, both before and after the crushing phase, the MB-S Screening Bucket reduces crushing times by up to 60 per cent.

It is used to separate waste material, whether natural or construction debris,

resulting from any type of work. The screened material can be reused in drainage work, to cover underground pipes and to refill excavation sites. Or it can be sold.

MB screening buckets are equipped with interchangeable modular panels for a rapid change of grid size. The unique and innovative conic basket shape is designed to significantly

increase the hourly production performance and to sift all the material scooped, with no residue.

MB Crusher means an ever-expanding range of strictly certified attachments, suitable for any heavy machinery, which reduces costs, processing times and transportation of materials, while contributing to the environment. ■

