



Bucket crushing is becoming more popular.

Versatile in its use and easy to handle, the crusher buckets from MB Crusher, demolishes production costs and advances the recycling culture.

**T**hey entered the market and started a new way of crushing. It is better to say that their extraordinary flexibility of use widened the boundaries of the recycling culture enormously. One of the first models of hydraulic equipment fitted with a jaw crusher to be used with an excavator was the BF 90.3, the bucket crusher by MB Crusher.

Recycling debris and crushing right on site are more and more requirements that cannot be disregarded by companies, both big and small, working in the construction, demolition and building sector as well as in earthmoving in general. Guido Azzolin, MB Crusher, says, "Our product is increasingly more common; it is no longer niche or specialised equipment, it is

becoming standard equipment for any construction company."

MB Crusher has its headquarters in the province of Vicenza, in Breganze, where the company's name comes from and in just a few months it has presented four different models of bucket and crusher for as many applications and work categories.

The application areas of this technology are different and include demolition, building in general, digging, reclamation, special applications like breaking up of the vineyard soil and finally rock applications that is crushing of quarry material. The characteristics one can appreciate immediately in these machines are versatility of use, possibility of crushing on site in any situation where a tracked

**Ease of transport and very low costs make bucket crusher technology ideal for crushing small quantities.**



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#### Electromagnetic iron separators.

excavator can go and, finally, but perhaps most importantly, the possibility of abating costs that they offer.

Thanks to their high production capacity, the buckets crushers can be used in big and medium sites, doing away totally with the hire costs of machines fitted with a crusher and also transport costs. The bucket crusher works together with a tracked excavator that is normally already available in any construction site and does not need hiring a dedicated or specialised machine. The transport costs of the bucket crusher are negligible (it is moved like any equipment or digging bucket). Finally, the bucket/crusher cancels totally the costs for the disposal of demolition material in a dump. The data gathered on the field at MB Crusher's customers' show that all companies using it consider it to be useful both for big sites and small jobs (ease of transport and very low costs make it useful also for crushing small quantities).

#### Four different type of crusher buckets

**BF60.1:** The machine weighs 1.5T and is recommended for excavators weighting from 8 to 12 T. Crushing is achieved by a jaw and the mouth aperture that measures 60 x 45 cm and the bucket's

capacity is 0.5m<sup>3</sup>. The size of the crushed material can be adjusted between 20 and 100 mm while hourly production is between 9.1 and 19.8 m<sup>3</sup>, calculated on the basis of medium tough material in optimum conditions.

**BF 70.2:** This model weighs 2.25 T and is recommended for excavators between 12 and 20 T. The jaw and mouth aperture measures 70 x 55 cm while the



The model provides optimum performance for excavators weighing upto 20 T.

The electromagnetic iron separator is the latest from MB's stable.

bucket's capacity is 0.6 m<sup>3</sup>. Crushed material can be adjusted between 20 and 120 mm and hourly production is between 12 and 30 m<sup>3</sup>.

**BF 90.3:** With a weight of 3.5 T the original provides optimum performance for excavators weighing up to 20 T. Jaw and mouth aperture measures 90 x 45cm while the bucket's capacity is 0.75m<sup>3</sup>. The size of the crushed material can be adjusted between 20 and 120mm. Hourly production is between 18 and 40 m<sup>3</sup>.

**BF 120.4:** The machine weighs 4.9 T and is recommended for excavators weighing up to 28 T. Material measuring up to 120 by 45 cm and about 1m<sup>3</sup> in size,



The separator suits entire line of bucket crushers.



The hourly production rate is between 25 to 50 m<sup>3</sup>.

can be crushed at one time. The size of the crushed material can be adjusted to between 20 and 120 mm. Hourly production rate is between 25 and 50 m<sup>3</sup>.

Electromagnetic iron separator

The last result of MB's dedication to research is unique equipment, simple to install, comfortable to use. The new electromagnetic iron separator, which came to form part of MB, Meccanica Breganzese's line of products just recently was showcased for the first time in the 2007 SAIE Bologna International Building Exhibition, and has now joined the Vicentine company's selection of products with huge success.

The electromagnetic iron separator, available for every model of bucket crusher made by MB, Meccanica Breganzese, is available for the producer's entire line of bucket crushers: BF60.1, BF70.2, BF90.3 BF120.4.

The product was born after MB incorporated the feedback of clients who voiced the need for a product that allowed, once the material had been crushed, to separate rocks from iron. This way, thanks to MB, Meccanica Breganzese's strong commitment to listen to its clients and incorporate their needs. We can now offer the new Electro Magnetic iron separator.

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