

# New bucket crushers can change on-site work practices

MB, Meccanica Breganzese, based in Vicenza, Italy, and which trades in the US as MB Crusher, has a new series of jaw-action bucket crushers, which have been designed for multiple applications. These applications include quarrying, mining, excavation, demolition, rock crushing, reclamation, building construction and road construction. The bucket crusher is designed to make on-site work less labor-intensive, more productive and economical.

The bucket crusher is available in four versions: BF60.1 (suitable for excavators weighing 8 to 14 tons), BF70.2 (suitable for excavators of 14 to 20 tons), BF90.3 (suitable for excavators of 20 to 28 tons) and BF120.4, the largest model in the series line (suitable for excavators greater than 28 tons).

Every bucket crusher can crush material into segments from two to 12cm, except for the smallest model, BF60.1, whose crushing capability ranges from two to 10cm.

The product selection can satisfy all types of excavators, from eight tons and above. The bucket crushers have the potential to:

- Recycle by crushing on-site and reusing the crushed material.
- Reduce the employment of multiple mechanical tools.
- Eliminate rental costs.
- Eliminate the problem of disposing waste in landfills.
- Reduce transport and overhead costs.
- Directly produce material to the desired dimensions.

Another innovation feature of MB Crusher in recent months has been the electromagnetic iron separator and support. The separator enables operators to successfully divide iron and rocks following crushing. The electromagnetic iron separator is available for all four models of the MB bucket crusher, including BF60.1, BF70.2, BF90.3 and BF120.4.

The specifications for the four MB bucket crushers are as follows:

**BF60.1:** Suitable for excavators ranging from 8 to 14 tons, weighs 1500kg, has a 0.50 m<sup>3</sup> capacity, and is able to crush material from 20 to 100mm, contains a load bucket opening of 600 x 450mm, length of 1800mm, width of 1050mm and height of 1200mm.



The BF90.3 bucket crusher is suitable for excavators between 20 and 28 tons.

**BF70.2:** Suitable for excavators that range from 14 to 20 tons. It is approximately 2080 mm long, 1080mm wide, 1250mm high, has a capacity of 0.60m<sup>3</sup> and weighs in at 2250kg. The bucket opening to load has a length of 700mm and height of 550mm. The jaw's opening tilts a minimum of 20mm to a maximum of 120mm.

**BF90.3:** Suitable for excavators that range from 20 to 28 tons. It has a length of 2450mm, a width of 1350 mm, a height of 1450mm, a capacity of 0.75m<sup>3</sup>, and a weight of 3500 kg. The bucket opening to load is 900mm long and 450mm high, while the jaw's opening tilts a minimum of 20mm to a maximum of 120mm.

**BF120.4:** Suitable for excavators with a weight of 28 tons and above. It measures 2450mm long by 1650mm wide, with a height of 1450mm, a capacity of 1.00m<sup>3</sup> and a weight of 4900kg. The bucket opening to load has a length of 1200mm and height of 450mm, while the jaw's opening tilts a minimum of 20 mm to a maximum of 120 mm. As in previous versions, it comes equipped with clamps to hook up to the processing machinery. •



The BF120.4 bucket crusher is suitable for excavators weighing 28 tons or greater.