



MB Crusher BF90.3

IMAGE SOURCE: MB Crusher

Recycling is like magic

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- MB Crusher units turn waste into usable products through recycling
- Step 1: Sorting waste using the rotating sorting grapple MB-G1200 in Croatia
- The MB-G1200 is designed for excavators weighing between 18 and 30 tons
- All MB Crusher sorting grapples have safety features like an anti-fall valve and silent block
- Step 2: Cleaning topsoil with the MB-HDS314 padding bucket in Italy
- The MB-HDS314 can fit excavators from 13 to 20 tons and be mounted on a Caterpillar 315

- The padding bucket range includes 10 models with interchangeable rotors
- Step 3: Processing reinforced concrete pillars in Brazil using the BF90.3 crusher bucket
- The BF90.3 crusher bucket weighs 3.5 tons and can be mounted on excavators from 21 to 32 tons
- The crusher bucket provides regular output and allows for the reuse of aggregates and sale of iron.

MB Crusher units turn waste into usable things, let the magic begin

The goal of recycling is to reduce the amount of waste sent to landfill and promote environmental sustainability. Waste is sorted, cleaned and processed into new products.

Step 1. Sorting

In Croatia a rotating **sorting grapple MB-G1200** is used to move and sort waste in a recycling centre because the unit can **provide extreme precision**. This model is part of a 9 units range. It is designed for an excavator with an operating weight between 18 and 30 tons so it perfectly fits the client Komatsu PC210.

All of the **MB Crusher** sorting grapples are equipped with an **anti-fall valve**, which guarantees maximum safety on site, avoiding accidental openings in case of sudden pressure drop of the carrier machine and a **silent block**, which allows its use even in areas where it is necessary to keep noise under control. The perfect tools where versatility and precision are needed.

<https://vimeo.com/836499913>

Step 2. Cleaning

In Italy, the choice for cleaning topsoil has been an **MB-HDS314 padding bucket**. An 8mm rotor –kit RE8- was installed as the soil was used to create a new sports centre, permitting to **reuse of the excavated soil directly at the site**. This model can fit excavators from 13 to 20 tons and be mounted on a Caterpillar 315.

There are other 10 models of padding buckets, the range starts from 1.3 tons machines covering up to 45 tons. All of the models have **interchangeable rotors** that can be replaced in a few minutes, the unit will come with a shaft holder that allows you to easily insert and align the rotors.

<https://vimeo.com/843857078/903938024f?share=copy>

Step 3. Processing

In Brazil, operational costs are reduced by **crushing reinforced concrete** pillars with a **BF90.3 crusher bucket**. Once crushed it will be possible to reuse the aggregates, as the jaw crusher provides regular output and sell the iron. The unit weighs 3.5 tons and can be mounted on excavators from 21 to 32 tons, the client just used his Caterpillar 320 to get the **job done quickly and smoothly**.

<https://vimeo.com/803383512>



MB Crusher G1200 - KOMATSU PC 210 - Croatia

IMAGE SOURCE: MB Crusher

Recycling can be easily done with any excavator, loader or skid steer, whatever step you are taking into recycling there is an MB Crusher attachment that will suit your heavy equipment and will facilitate your operations! **Turn your heavy equipment into a compact, mobile, easy-to-maintain recycling centre.**

Source: MB Crusher

EXCAVATORS