



MB Crusher Screening Bucket

MB Crusher has launched its 4th edition of the MB-S14 screening bucket designed to work with excavators from 9T to 20T

The cleaner and more homogeneous the material obtained after a recycling process is, the more value it will have, both economically and ecologically. Being able to use inert materials of quality - or being able to resell them to third-party companies - is now a deciding factor for being competitive on markets. It is precisely for this reason that having in-house machinery such as the highly productive MB Crusher screening bucket, which can quickly

select any material that is homogeneous in size, makes all the difference. There are those who can testify to this, as did a German company that owns a demolition depot. For years, tonnes of material - a mixture of earth and debris - had been accumulating. It was therefore necessary to arrange and rearrange the areas, separating and cleaning the inert materials with equipment that would allow maximum productivity in a short time. The decision fell on the MB Crusher screening

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model MB-S14 that was purchased to work on a Liebherr 900 excavator.

Equipped with a panelled basket with 20x20mm holes, the MB-S14 screening bucket allowed the company to manage the work area in just a few days: the soil was effectively separated from the larger debris and bulkier pieces of material, and the resulting inert material was gathered in an orderly manner. Satisfactory from both a logistical point of view and an economic one: with the MB-S14 screening bucket,

the customer was successful in obtaining excellent clean material, capable of being marketed and gaining wide profit margins. Today, the company screens over 15 tonnes of material per day.

The 4th Generation of the MB-S14

Designed to work with excavators from 9 to 20 tonnes, the MB-S14 screening bucket is now effectively deployed in the 4th Series of MB Crusher products. It weighs 1.10 tonnes and has a loading capacity of 1.10 m³. It is compact with dimensions of 1700 x 1400 x 1440 mm, and has baskets made of interchangeable modular panels, which are available with various sized holes as needed.

Other exceptional equipment available are Pulveriser Kit to demolish processed dusts and allow screening even in closed environments and Iron Separation Kit to screen and immediately separate iron from demolition debris. 

ADVANTAGES

- New clamps for locking the panels, interchangeable and more durable
- Structural optimisation which reduces panel replacement times
- New generation transmission, for reliability and durability
- New central greasing system to reduce maintenance times
- Improved strength equilibrium between the digger's arm and the screening bucket, thus increasing productivity
- Improved reliability thanks to the use of special material and robotic construction techniques