

No job or budget too small

“How often in the past have we had clients call, with a limited budget looking for a second-hand screening plant to fulfil their processing requirements, and have had nothing to offer them,” says Andy Meikle, director of Mobile Screening & Crushing (MSC). Most machines on the market that are cheap have past their use by date, and are unproductive and often breaking down. Now, with the MSC range of Lloyd and Startech screening buckets, it is able to offer affordable solutions that also have high capacity throughput rates in most products. In fact, in some applications, a screening bucket's throughput is not far behind a medium-sized mobile screen processing the same product. The larger buckets in the Lloyd and Startech range boast an average throughput rate of 70-80TPH.

“As a company that markets mobile screening equipment as primary products in our portfolio, we are completely unbiased in our assessment of the buckets performance,” says Meikle. “We would not presume to try and sell a bucket to a client where a mobile screening plant is the obvious solution to the client's requirements. On the flipside of that, a bucket is often an obvious choice for a client that has limited budget but needs reliability; or processes smaller amounts of product at different locations.”

MSC's clients have successfully used the buckets in a variety of applications New Zealand-wide, with the buckets able to process aggregates, trench/pipe bedding material, soil, compost, woodchip, bark, asphalt millings, gib board and even opening plastic bags in waste applications.

Lloyd buckets

Lloyd Engineering produces two types of screening buckets with models to suit a range of excavator sizes.

The Lloyd Rotastar Series buckets incorporate shafts fitted with polyurethane stars and works like a trommel. The material runs up the stars and is thrown back down into the apron as many times as needed to achieve the required sample. Lloyd star buckets really have the wow factor, with a proven high throughput on dry material, and the ability to process wet material with no clogging.

The Lloyd Rotary Series buckets have interchangeable drums of differing apertures to allow a customer to process material into differing sizes. The buckets can also be submersed in water once the fines have been screened out to provide a washed pebble or aggregate if required.

Startech buckets

The Startech range operates differently to the Lloyd buckets, as the discs are hardox steel. The buckets can be supplied in varying apertures. Startech buckets can be both excavator and loader fitted.

It's not only the smaller operations that can benefit from owning or hiring a screening bucket. Large companies often have product on site that is usually taken to a landfill because it would be uneconomical to process. Now with a screening bucket, material can be screened out, reused, and only the waste removed. “What impresses our clients about these buckets is not just the performance, but also their convenience,” says Meikle. “The set-up time on site is usually under 15 minutes, there's no heavy transporter costs, and a lot less maintenance and operator training involved”.

MSC keeps buckets in stock and also has models available for dry hire. Take advantage of the versatility and convenience these bucket screens offer to get through your screening job. ■

For more information or an obligation-free demo, visit mobilescreening.co.nz



Lloyd R5W screening wet compost



Startech screening bucket - raw vs screened asphalt

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Startech screening bucket showing crushing discs used in skip waste application