



The Material Recycler from McLanahan Corporation separates solid waste materials such as mixtures of fines, wood, aggregate, plastic, stones, glass and other waste material. Utilizing a combination of screening, air separation and floatation systems, the Material Recycler is capable of separating multiple materials in one compact machine. A truly unique concept, the Material Recycler is protected by U.S. and foreign patents.

## SAFER

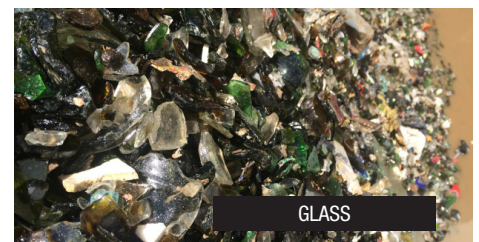
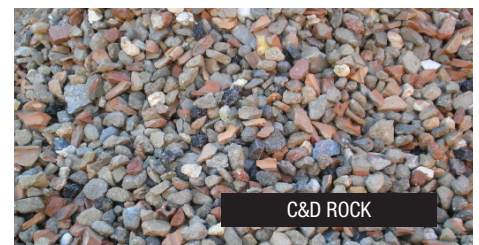
The Material Recycler is completely self-contained. The enclosed design means that workers are not exposed to moving parts. Additionally, the machine has an automatic self-cleaning feature for the removal of sediment from the water tank with a timer to adjust and suit the waste material. This eliminates the need for manual cleaning by an operator. Bearings are mounted externally for maintenance.

## SIMPLER

Combining several different separation functions, including screening, air and floatation, greatly simplifies operations, and the adjustability means that multiple products can be sorted through the same machine. Fully automated, the Material Recycler can work in any kind of mobile or stationary installation following a conveyor belt, screen, trommel, impact crusher, jaw crusher, or hopper.

## SMARTER

With its automation and adjustability, the Material Recycler is capable of separating up to six products at a time. It reduces your environmental footprint and promotes site sustainability with its low water and electrical consumption. The Material Recycler requires no operator. It was built with three electronic frequency drivers, one in the windshifter and two for the floating system. There is also a timer on the automatic self-cleaning feature.

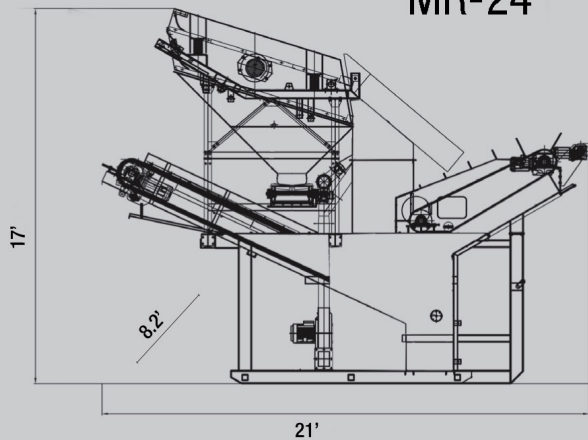


# Material Recycler



## MATERIAL RECYCLER MODELS

MR-24



MR-40

