

BUELL CLASSIFIERS - THE GREEN SOLUTION FOR MANUFACTURED SAND



Manufactured Sand

In order to produce “manufactured sand” or man sand, the stone material used for asphalt, the amount of fine dust (smaller than 200 mesh) in crushed rock, has to be reduced. Laboratory testing using the Buell Gravitational Inertial Classifier has confirmed that these aerodynamic classifiers make customer product meet specifications without the use of water or moving parts.

The Buell Classifier design operates reliability at product moisture levels up to 2%. Some specific material applications even allow moisture levels as great as 3%.

Systems can be provided to process inlet feed rates from a few tons per hour to several hundred tons per hour.

THE GREEN SOLUTION

Buell Classifiers provide manufactured sand classification systems that are environmentally friendly and conserve vital natural and human resources.

- Dry system requires no water washing, can be portable or stationary with no need for reliable water source
- Dry system - no need for settling ponds, saving water and real estate
- Small footprint conserves valuable land inside plant area
- No moving parts, therefore very low power consumption, conserving electricity
- Produces dry product, easier to store and transport
- No moving parts
- Little or no maintenance; minimal or no adjustment during operation - reduces manpower required for operation

Rock Solid Guarantee

Buell[®]

CLASSIFIER

FISHER-KLOSTERMAN 

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