

Gritbuster WT-250



Specifications

Weight : 10000kg
Length : 11.74 m
Width : 6.32m
Height : 2.66m
Power : 45kW

Water usage : 25m³/h (can be run in closed loop with our water treatment plant)

Throughput : up to 25tph (average 15tph gully waste / sweepings)

Loading : Telehandler or JCB 3cx type machine

Recovered products : 10mm to circa 300 micron -
Grit / sand / fine gravel
>10mm heavy oversize -
Washed aggregate + metals etc
>10 mm floats oversize -
Large organics ie wood, leaves
10mm to 1mm fine organics -
Grass etc
<1mm dirty wash water -
Can be reused after treatment



Brief overview

- The Gritbuster range offer an effective solution for the separation, washing, de-watering and recovery of a range of materials and wastes including sand, aggregates, gully waste, road sweepings and trommel fines.
- Raw material loaded into the machine is fed via a screw auger into the wet trommel where it is washed and the initial separation takes place. The larger product that continues through the trommel is transferred to the built in hydraulic density separator for further separation into floats and sinks. This process gives the products described overleaf.
- The recovered sand and gravel can be reused as non-structural fill or secondary aggregate once passing the relevant requirements.
- The advantages of the process include
 - Minimised waste to landfill
 - Enhanced recycling potential
 - Reduced disposal costs
 - Washed products suitable for re-use
 - Can operate as a closed loop systems when combined with our water treatment systems