

Gritbuster WT-100



Specifications

Weight : 8000kg
Length : 9.03 m
Width : 5.14m
Height : 2.45m
Power : 24.5kW

Water usage : 20m³/h (can be run in closed loop with our water treatment plant)

Throughput : up to 15tph (average 8-10tph gully waste / sweepings)

Loading : Telehandler or JCB 3cx type machine or direct tip with option ramps (pictured)

Recovered products : 10mm to circa 300 micron -
Grit / sand / fine gravel
>10mm mixed oversize -
Washed aggregate + metals, 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 is then discharged on the oversize conveyor. This process gives the products described overleaf.
- The recovered sand/grit 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

