



HIGHLIGHTS

- » Dependable removal of up to 95 percent of stones and inert items (depending on input material)
- » Throughput up to 130 yd³/h / 100 m³/h with configuration for input particle size of 3/8" ... 1" – 6" / 10...20–150 mm
- » Wide range of application due to simple modification of separation limits
- » Low energy costs due to electrical drive of all components
- » Compatible with almost all mobile screening machines

STONEFEX STONE SEPARATOR

The Stonefex 3000 stone separator reliably and very effectively removes stones and inert items from biomass fuels. The input material is the usable biofuel fraction from a screener, for example woody green cuttings, screen residue from compost, or forestry chips.

A patented system of pressure and suction blowers generates exactly the right air flow in

the separation chamber to remove stones and heavy objects from the wood. Fractions that were previously difficult to use due to their high amount of stones can now be processed into fuel. Biomass processors profit from better customer demand for their fuels and higher sale prices.

STONEFEX 3000

Drive	
Electrical power input (kW / HP):	26 / 34.8
Diesel generator (kVA / HP):	30 / 40.2
Material feeding - Intake conveyor	
Filling width:	3'11" / 1200 mm
Filling height:	10'4" / 3150 mm
Drive (kW):	3.0
Discharge - Stone fraction	
Design:	Corrugated edge belt
Discharge height:	8'2" (Option 12'2") / 2500 mm (Option 3700 mm)
Discharge - Wood fraction	
Design:	Corrugated edge belt
Discharge height:	8'2" (Option 12'2") / 2500 mm (Option 3700 mm)
Dimensions	
Transport dimensions L x W x H:	27'3" x 8'4" x 13'1" / 8300 x 2550 x 4000 mm
Working dimensions L x W x H:	27'3" x 24'7" x 12'2" / 8300 x 7500 x 3700 mm
Weight (dependent on equipment):	11 t.sh / ~ 10.0 mt
Throughput (dependent on material)	
Throughput performance:	130 yd ³ /h / up to 100 m ³ /h
Options	

Conveyor extension, adjustable belt speed, foldable electro-hydraulic discharge belts, diesel generator, Cleanfix fan, central lubrication, frequency converter for suction blower, remote control, increased sidebars for intake conveyor and more