

TERRA SELECT T 50/TE 50

Eggersmann Trommel Screens

 **Eggersmann**

Recycling Technology

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With a drum diameter of 2,000 mm, the TERRA SELECT T 50/ TE 50 is 200 mm bigger in diameter than the market average in the five-meter range. This significantly increases the screening capacity by 20 % and can achieve up to 150 m³ production per hour. This makes it outstanding in terms of both quantity and quality.

Product Highlights

- › Above-average screening drum size
- › High separation efficiency and excellent machine uptime
- › Doubling of the stock piles due to extra long discharge belts (option)
- › Profiled hopper belt for better material feed (option)

Applications*

- › Shredded Waste Wood
- › Shredded Green Waste
- › Shredded Household Waste
- › Shredded Commercial Waste
- › Shredded C&D Waste
- › Shredded Glass
- › Shredded Plastic
- › Compost
- › Soil

* up to 150 m³/h

Product Features

Drum Change

- › Definition of the product screening sizes by different drum openings
- › Quick and easy change due to well thought machine design

Largest Screening Surface

The widest drum diameter ensures an above average screening surface
→ Optimum screening results and high production

Cleaning Brush

- › Cleaning brush to avoid blind-overs

Drives

- › Force-locking drum drive
- › Form-fit hopper drive

Options

Various Screening Drums

- › Punch plate steel drums for the majority of applications
- › Skeletal drums with wire mesh segments for light applications or special jobs (for flexible application)

De-Stoner Belt

- › Removes stones and other heavy contaminants reliably

Magnetic Head -Pulley

- › Separates valuable ferrous metals
- › The metals are discharged by a chute

Wind Sifter

- › The AIRFIX V 60/VE 60 removes light contaminants such as plastic or film
 - › Easy installation to the regular discharge conveyors
 - › Efficient cleaning

Hopper Extension

- › Increases the hopper volume for an even better infeed

Lubrication

- › Automatic Central Lubrication

Extra Long Conveyors

- › Extra-long discharge conveyors for bigger stock piles



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	Trailer	Trailer 
	diesel-hydraulic	diesel-electric / electric
Power (kW/hp)	55/75	55/60
Weight (kg)	16,000	16,000
Max. Drum Speed (rpm)	21	21
Trommel Length (mm)	4,500	4,500
Trommel Diameter (mm)	2,000	2,000
Screening Surface (m ²)	25	25
Hopper Volume (m ³)	> 6	> 6

Working Position

Length (mm)	14,287	14,287
Width (mm)	6,025	6,025
Feeding height (mm)	2,820	2,820

Transport Dimensions

Length (mm)	11,000	11,000
Width (mm)	2,550	2,550
Height (mm)	4,000	4,000

Discharge Height

Fines Belt Length (mm)	3,100	3,100
→ Extended	3,700	3,700
Overs Belt Length (mm)	3,300	3,300
→ Extended	3,800	3,800



Drives



Magnetic Head Pulley



Lubrication



Different Screening Drums