

# Eggersmann T 50

Trommel Screen



North America Inc.

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www.eggersmann-na.com



With a drum diameter of 6.6 ft., the Eggersmann T 50 is 8" bigger in diameter than the market average in the 15 ft.-range. This significantly increases the screening capacity by 20 % and can achieve up to 200 cy 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 MSW
- › Shredded Commercial Waste
- › Shredded C&D Waste
- › Shredded Glass
- › Shredded Plastic
- › Compost
- › Mulch
- › Topsoil
- › Crushed aggregate
- › Biosolids

## Product Features

### Cleaning Brush

- › Cleaning brush to avoid blind-overs

### Drives

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

### 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

## 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

### 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 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
Production up to (cy/h)	200	200
Weight (lbs)	35,300	35,300
Max. Drum Speed (rpm)	21	21
Trommel Length (ft.)	15	15
Trommel Diameter (ft.)	7	7
Screening Surface (sq.-ft.)	270	270
Hopper Volume (cy)	> 8	> 8

## Working Dimensions

Length (ft.)	46.87	46.87
Width (ft.)	19.77	19.77
Feeding height (ft.)	9.25	9.25

## Transport Dimensions

Length (ft.)	36	36
Width (ft.)	8.37	8.37
Height (ft.)	13.12	13.12

## Discharge Height

Fines Belt (ft.)	10.17	10.17
→ Extended	12.14	12.14
Overs Belt (ft.)	10.83	10.83
→ Extended	12.47	12.47



Drum Drive



Magnetic Head Pulley



Lubrication



Different Screening Drums