

Eggersmann T 70

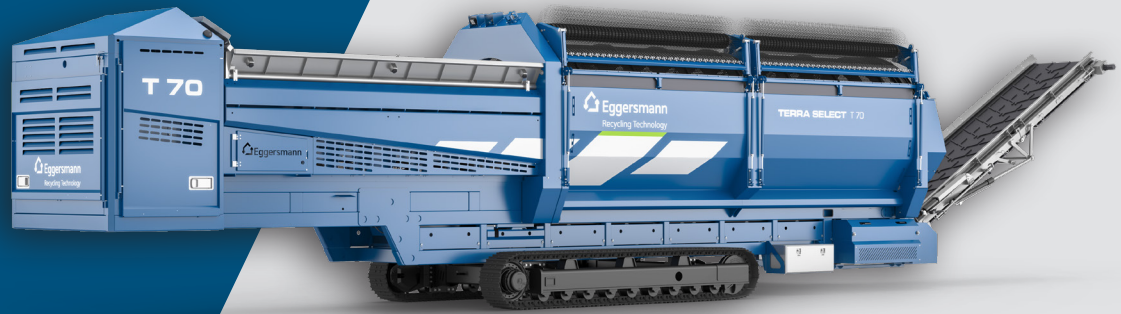
Trommel Screen



North America Inc.

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With its trommel in the seven meter class, the TERRA SELECT T 70 achieves enormous throughputs of up to 250 m³ per hour. This makes it not only the most powerful trommel screen machine in our range, but also one of the largest and most precise solutions for mobile screening on the market.

Product Highlights

- › Above-average screening drum size (largest diameter in the industry)
- › Quick and easy drum change
- › Powerful drive concept with low fuel consumption

Applications

- | | |
|-----------------------------|-------------------------------|
| › Shredded Waste Wood | › Compost |
| › Shredded Green Waste | › Topsoil |
| › Shredded MSW | |
| › Shredded Commercial Waste | |
| › Shredded C&D Waste | |
| › Shredded Glass | |
| › Shredded Plastic | * up to 250 m ³ /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

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

Incline Compensation

- › Tracks with incline compensation (up to 7 %) for the best screening results even on uneven ground (only track version)

Stone Grid

- › The stone grid separates bigger rocks or heavy contaminants
- › Discharge side can be changed at any time due to the QuickChange system

Lubrication

- › Automatic Central Lubrication

Extra Long Conveyors

- › Extra-long discharge conveyors for bigger stock piles



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Tracks

diesel-hydraulic

Power (kW/hp) 75 / 102

Weight (lbs) 55,115

Max. Drum Speed (rpm) 21

Trommel Length (ft.) 7,500

Trommel Diameter (ft.) 2,200

Screening Surface (sq.-ft.) 46

Hopper Volume (cy) > 4.5 - 7.5

Working Dimensions

Length (ft.) 18,890

Width (ft.) 7,570

Feeding height (ft.) 2,890

Transport Dimensions

Length (ft.) 48

Width (ft.) 9.8

Height (ft.) 12.5

Discharge Height

Fines Belt discharge height (ft.) 12

Overs Belt discharge height (ft.) 12.1



Force-locking trommel drive



Foldable Double Door



Easy Maintenance