

STAR SELECT S 60

Eggersmann Star Screens



Recycling Technology

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In its mobile central axle trailer chassis, the STAR SELECT S 60 houses a star screen design with many innovative solutions for even more precise separation, higher production and even higher machine uptime. The innovations enable operations even in the most difficult applications such as heavy and sticky compost or incinerator bottom ash.

Product Highlights

- › Most precise separation accuracy for all three fractions
- › Highest machine uptime due to innovative design
- › High production rates
- › High stock piles due to extra long discharge belt

Applications*

- | | |
|------------------------|--------------|
| › Shredded Waste Wood | › Compost |
| › Shredded Green Waste | › Bark Mulch |
| › Wood Chips | › Grate Ash |
- * up to 300 m³/h

Product Features

Accurate Fractions

- › The screening sizes can be adjusted by the shaft spacing, screening star size and shaft speed:
 - › Oversize fraction: 0 / 60 mm to > 150 mm
 - › Medium size fraction: 0 / 25 mm to 150 mm or 40 bis 150 mm
 - › Fine size fraction: 0 / 10 mm to 25 mm or 15 bis 40 mm

QuickChange System

- › QuickChange system for the quick replacement of individual screening shafts at any time
- › Significantly increased machine uptime

Aggressive Dosing Rotor

- › The aggressive dosing rotor spreads the infeed material perfectly from the hopper onto the coarse screening deck
 - Best screening results

Duramax Cleaning Elements

- › The cleaning elements on the screening star fingers automatically clean the screening shafts and prevent from blinding-over

SplitSpeed System

- › The different and independent screening shaft speeds ensure a perfect material flow and distribution on the fine screening deck
 - Best screening results

Options

De-Stoner Belt

- › Removes stones and other heavy contaminants reliably

Tracked Chassis

- › Fully electric drive

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

Lubrication

- › Automatic Central Lubrication

Extra Long Conveyors

- › Discharge conveyors for bigger stock piles



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Trailer 

Tracks 

	diesel-electric / electric	diesel-electric / electric
Power (kW)	55 / 80	55 / 80
Weight (kg)	25,000	23,000
Hopper Volume (m ³)	7	7
Coarse Screening Deck Surface a (m ²)	4,8	4,8
Fine Screening Deck Surface (m ²)	8,3	8,3

Working Position

Length (mm)	12,700	11,330
Width (mm)	11,200	11,200
Height (mm)	4,000	4,000
Feeding Height (mm)	3,500	3,500

Transport Dimensions

Length (mm)	11,950	10,230
Width (mm)	2,550	2,800
Height (mm)	4,000	3,960

Discharge Height

Fines conveyor (mm)	3,500	3,500
Mids conveyor (mm)	3,500	3,500
Overs conveyor (mm)	3,330	3,330



Dosing Rotor



Duramax Cleaning Elements



SplitSpeed System



STAR SELECT S 60 on Tracks