

Eggersmann S 60

3-Fraction Star Screen

 **Eggersmann**
North America Inc.



The Eggersmann S 60 star screen houses a completely new developed 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 grate ash.

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

Product Highlights

- › Most precise separation accuracy for all three fractions
- › Highest machine uptime due to innovative design
- › High production rates
- › Doubling of the stock piles due to extra long discharge belts (optional)

Applications

- › Shredded Waste Wood
- › Shredded Green Waste
- › Wood Chips
- › Compost
- › Mulch
- › Grate Ash

Product Features

Accurate Fractions

- › The screening sizes can be adjusted by the shaft spacing, screening star size and shaft speed:
- › Oversize fraction: 2.5" minus to >6" minus
- › Medium size fraction: 1" minus to 6" minus
- › Fine size fraction: 3/8" minus to 1" minus

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

Options

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

Lubrication

- › Automatic Central Lubrication

Extra Long Conveyors

- › Extra-long discharge conveyors for bigger stock piles



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Trailer

Tracks

	diesel-electric / electric	diesel-electric / electric
Power (kW)	55	55
Production up to (cy/h)	400	400
Weight (lbs)	55,115	50,700
Coarse Screening Deck Surface a (sq.-ft.)	52	52
Fine Screening Deck Surface (sq.-ft.)	90	90
Hopper Volume (cy)	9.2	9.2

Working Dimensions

Length (ft.)	41.7	37.17
Height (ft.)	13.12	14.24
Width (ft.)	36.75	36.75
Feeding Height (ft.)	11.48	11.48

Transport Dimensions

Length (ft.)	39.21	33.56
Height (ft.)	13.12	12.99
Width (ft.)	8.37	9.2

Discharge Height

Fines conveyor (ft.)	11.48	11.48
Mids conveyor (ft.)	11.48	11.48
Overs conveyor (ft.)	10.93	10.93



Dosing Rotor



Duramax Cleaning Elements



SplitSpeed System



De-Stoner Belt