

# Eggersmann S 60

## 3-Fraction Star Screen



North America Inc.

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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.

### 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

#### 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

#### 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

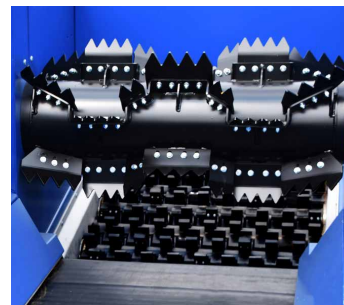
|                      |       |       |
|----------------------|-------|-------|
| Length (ft.)         | 41.7  | 37.17 |
| Height (ft.)         | 13.12 | 14,24 |
| Width (ft.)          | 36.75 | 36.75 |
| Feeding Height (ft.) | 11.48 | 11.48 |

## Transport Dimensions

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

## Discharge Height

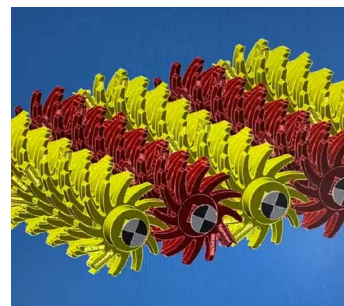
|                      |       |       |
|----------------------|-------|-------|
| Fines conveyor (ft.) | 11.48 | 11.48 |
| Mids conveyor (ft.)  | 11.48 | 11.48 |
| Overs conveyor (ft.) | 10.93 | 10.93 |



Dosing Rotor



Duramax Cleaning Elements



SplitSpeed System



De-Stoner Belt

The contents, technical data and illustrations are non-binding and may be changed by the manufacturer without prior notice. In accordance with the protection notice ISO 16016.

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