

# Eggersmann Z 50

High-Torque Single-Shaft Shredder



 **Eggersmann**

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The Eggersmann Z 50 is as strong as versatile. It brings the material down to a sellable product size by using a screen basket, if required. The combination of easy operation, low maintenance, high versatility and efficiency make the Z 50 a real economic asset.

## Product Highlights

- › Easily exchangeable and robust rotor tools with double-bolt fixing
- › Long-life „Marathon“ shredding rotor (resistant to contaminants), able to reverse
- › Easy feeding due to the 16.5 ft. wide feeding area
- › Tool-free cutting gap adjustment to 6 positions
- › Screen basket system for specified and consistent product sizing

## Applications

- › Waste Wood
- › Green Waste
- › Roots
- › Stumps
- › Municipal Solid Waste (MSW)
- › Construction and Demolition Waste (C&D)
- › Commercial Waste
- › Tires
- › Electronic Waste
- › Solar Panels
- › Glass
- › Mattresses

## Product Features

### Reversing Rotor

- › Hydromechanical drive reverses the rotor in the event of resistance
- › Extremely efficient even with difficult material
- › Resistant against contaminants

### Bolted Rotor Teeth

- › Easily exchangeable rotor tools
- › Double-bolt fixing for a strong hold

### Maintenance

- › Engine compartment with working lights
- › Large maintenance doors

### Large Infeed Area

- › 16.5 ft. wide feeding area → easy and quick to feed

### Shredding Unit

- › Rotor tools of the durable Marathon rotor are arranged as a spiral, the torque is utilized in the best possible way → efficient and powerful shredding

### Shredder door

- › The hydraulically swing-out shredder door allows for easy access to the shredding compartment for maintenance

### Cutting Gap Adjustment

- › Choose from six different settings to set the product size
- › No tools required for the adjustment

### Rear Conveyor Belt

- › Steplessly adjustable discharge height (max. 16.5 ft)
- › Extra wide conveyor belts for blockage-free discharge

## Options

### Screen Basket System

- › Able to make a specified and consistent product in one pass only
- › Stripe shape and hexagonal screen baskets in different sizes

### Various Rotor Tools

- › Multigrip - Unigrip - Twincut - Rootgrip for different applications
- › Tools are also available with hard facing for extra durability

### Dust Suppression

- › Ecospray dust suppression system to reduce dust emissions

### Overband Magnet

- › Extra strong neodymium magnet
- › Hydraulically height-adjustable
- › Material discharge possible on both sides

### Ball Mounting Adapter

- › Ensures easy moving of the machine (trailer) using a wheel loader



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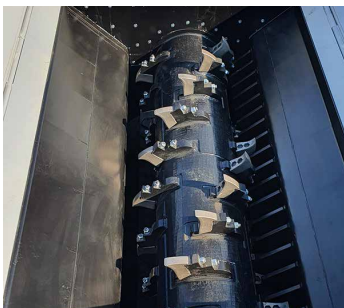
	Tracks	Tracks 	Trailer	Stationary 
	diesel-hydraulic	electro-hydraulic	diesel-hydraulic	electro-hydraulic
Power (kW/hp)	373/500	2 x 160	373/500	2 x 160
Production up to (tph)	95	95	95	95
Weight (lbs)	59,500	59,500	55,000	55,000
Rotor speed (rpm)	20 - 40	20 - 40	20 - 40	20 - 40

## Working Dimensions

Length (ft.)	46.51	46.51	52.05	27.52
Width (ft.)	8.33	8.33	8.33	8.33
Feeding height (ft.)	10	10	10	10
Discharge height (ft.)	16.4	16.4	16.4	16.4

## Transport Dimensions

Length (ft.)	29.45	29.45	34.95
Height (ft.)	11.98	11.98	12.43
Width (ft.)	8.33	8.33	8.33



Shredding Unit



Shredder Door



Ball Mounting Adapter  
(for pintle-hitch trailer)



Screen Basket System