

# TEUTON Z 60

Eggersmann High-Torque Single-Shaft Shredders



 **Eggersmann**

Recycling Technology

sales@f-e.de | www.f-e.de

The Eggersmann TEUTON Z 60 is even bigger and more powerful than its predecessors. Even stubborn material succumbs to the 600 hp rotor. High power and maximum versatility - that's the TEUTON Z 60.

## 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 5 m wide feeding area
- › Tool-free cutting gap adjustment to 11 positions
- › Screen basket system for specified and consistent product sizing

## Applications

- › Waste Wood
  - 65 t/h\*
- › Green Waste
  - 90 t/h\*
- › Household Waste
  - 115 t/h\*
- › Commercial Waste
  - 60 t/h\*
- › Roots
- › Bulky Waste
- › Tires

\* Production: Depending on material, weather and machine condition

## Product Features

### Reversing Rotor

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

### Bolted Rotor Teeth

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

### Maintenance

- › Fully illuminated motor compartment
- › Large maintenance doors

### Large Infeed Area

- › 5 m wide feeding area → easy and quick to feed

### Shredding Unit

- › Marathon Rotor
- › Cutting gap adjustment to 11 positions
- › Spiral rotor tools mounted in three rows
- › Various rotor tools such as Unigrip or Twincutut

### Shredder door

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

### Cutting Gap Adjustment

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

### Rear Conveyor Belt

- › Steplessly adjustable discharge height (max. 5 m)
- › 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

### Material Humidification

- › Effective dust suppression in the material discharge and feed area

### Overband Magnet

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

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	Tracks	Semi-Trailer	Stationary 
	diesel-hydraulic	diesel-hydraulic	electro-hydraulic
Power (kW/PS)	447/600	447/600	2 x 160
Weight (kg)	34,000	32,000	22,650
Rotor speed (rpm)	20 - 40	20 - 40	20 - 40
Rotor diameter <small>Length x Ø mm</small>	3,000 x 1,050	3,000 x 1,050	3,000 x 1,050

## Working Position

Length (mm)	14,950	15,900	4,874
Width (mm)	2,550	2,550	2,600
Feeding height (mm)	3,200	3,400	3,900
Discharge height (mm)	5,000	5,600	

## Transport Dimensions

Length (mm)	9,270	9,850
Width (mm)	2,550	2,550
Height (mm)	3,750	3,990



Shredding Unit



Shredder Door



Overband Magnet



Screen Basket System