

TEUTON Z 60

Eggersmann High-Torque Single-Shaft Shredders



Recycling Technology

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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* | › Roots |
| › Green Waste
– 90 t/h* | › Bulky Waste |
| › Household Waste
– 115 t/h* | › Tires |
| › Commercial Waste
– 60 t/h* | |
- * 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 Length x Ø mm	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