

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 10 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 six 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

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


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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