

# FORUS F 25

Eggersmann High-Torque Dual-Shaft Shredders



Recycling Technology

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Shredding a wide range of applications, with high production in its performance class and excellent uptime, and all this with a small footprint – that's what the FORUS F 25 stands for.

## Product Highlights

- › Individually adjustable shredding programs
- › Asynchronously running shafts for perfect shredding results and continuous shredding
- › Hydraulic tipping hopper
- › Optional breaker bars for product sizing

## Applications

- |                                 |                    |
|---------------------------------|--------------------|
| › Waste Wood<br>– 25 t/h*       | › Electronic Waste |
| › Green Waste<br>– 22 t/h*      | › Roots            |
| › Household Waste<br>– 20 t/h*  | › Solar Panels     |
| › Commercial Waste<br>– 15 t/h* | › Glass            |
- \* Production: Depending on material, weather and machine condition

## Product Features

### Perfect Feeding

- › Hopper can be raised and lowered
- › Low loading sill
- › Operation via radio remote control

### Individually Adjustable Shafts

- › Individually adjustable direction and speed of rotation
- › Self-cleaning mechanism
- › Ideal for material with risk of wrapping

### Multifunctional Rotor Tools

- › Shafts with versatile rotor tools
- › Shaft A has 30, Shaft B has 35 shredding tools
- › Able to handle a wide range of applications

### Intuitive Control

- › Preset programmes for best shredding results
- › Option to create custom settings
- › Eggersmann One-Logic interface incl. radio remote control

### Overbelt Magnet

- › The height-adjustable Overbelt Magnet for FE ejection

### Easy Maintenance

- › Large maintenance doors allow easy access to the engine compartment

## Options

### Dust Suppression Device

- › Ecospray dust suppression reduces dust emissions

### Hopper Extension

- › Hopper extension for more volume
- › Can be combined with automatic tipping hopper function
- › Enables even faster and easier material infeed

### Specific Product Sizing

- › Breaker bars for product sizing:  
120 mm, 150 mm, 300 mm, 500 mm
- › Hydraulically lifting and lowering after breaker bars
- › Hydraulic mounting and locking for quick change in less than 10 minutes




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|   | Tracks           | Hook Lift        | Hook Lift  | Stationary        |
|---|------------------|------------------|---|-------------------|
|   | diesel-hydraulic | diesel-hydraulic | electro-hydraulic   | electro-hydraulic |
| Power (kW/PS)                               | 186 / 252        | 186 / 252        | 132   | 132               |
| Weight (kg)                                 | 18,500           | 15,000           | 15,000  | 15,000            |
| Rotor speed (rpm)                           | 5 - 28           | 5 - 28           | 5 - 28  | 5 - 28            |
| Rotor diameter <small>Length x Ø mm</small> | 1,500 x 605      | 1,500 x 605      | 1,500 x 605   | 1,500 x 605       |

## Working Position

|                       |        |        |        |       |
|-----------------------|--------|--------|--------|-------|
| Length (mm)           | 10,570 | 10,570 | 10,570 | 6,225 |
| Width (mm)            | 2,450  | 2,350  | 2,350  | 2,920 |
| Feeding height (mm)   | 2,795  | 2,521  | 2,521  | 2,935 |
| Discharge height (mm) | 3,990  | 3,662  | 3,662  |       |

## Transport Dimensions

|             |       |       |       |
|-------------|-------|-------|-------|
| Length (mm) | 8,240 | 8,233 | 8,233 |
| Width (mm)  | 2,450 | 2,350 | 2,350 |
| Height (mm) | 2,851 | 2,521 | 2,521 |



Easy Maintenance



Overband Magnet



Intuitive Control



Lowering Hopper