

FORUS F 38

Eggersmann High-Torque Dual-Shaft Shredders



Recycling Technology

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



The FORUS F 38 is characterised by an even higher intake volume and even higher performance; this is what distinguishes the FORUS F 38. Thanks to the quick-change breaker bar system and screen basket system, the FORUS F 38 is also able to make a specified and consistent product in just one pass.

Product Highlights

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

Applications

- | | |
|---------------------------------|--------------------|
| › Waste Wood – 50 t/h* | › Electronic Waste |
| › Green Waste – 40 t/h* | › Roots |
| › Household Waste – 40 t/h* | › Solar Panels |
| › Commercial Waste – 35 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
- › 40 shredding tools per rotor
- › 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
- › Screen basket system for specific and consistent product sizing: 80 mm, 100 mm, 150 mm
- › Tool-free Change
- › Hydraulic mounting and locking for quick change in less than 10 minutes





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| | Tracks | Tracks  | Hook Lift | Hook Lift  |
|---|------------------|--|------------------|---|
| | diesel-hydraulic | electro-hydraulic | diesel-hydraulic | electro-hydraulic |
| Power (kW/PS) | 280/380 | 200 | 280/380 | 200 |
| Weight (kg) | 19,500 | 19,500 | 17,000 | 17,000 |
| Rotor speed (rpm) | 5 - 35 | 5 - 35 | 5 - 35 | 5 - 35 |
| Rotor diameter <small>Length x Ø mm</small> | 2,000 x 670 | 2,000 x 670 | 2,000 x 670 | 2,000 x 670 |

Working Position

| | | | | |
|-----------------------|--------|--------|--------|--------|
| Length (mm) | 10,890 | 10,890 | 11,040 | 11,040 |
| Width (mm) | 2,550 | 2,550 | 2,380 | 2,380 |
| Feeding height (mm) | 2,850 | 2,850 | 2,440 | 2,440 |
| Discharge height (mm) | 3,250 | 3,250 | 2,840 | 2,840 |

Transport Dimensions

| | | | | |
|-------------|-------|-------|-------|-------|
| Length (mm) | 8,560 | 8,560 | 8,710 | 8,710 |
| Width (mm) | 2,550 | 2,550 | 2,380 | 2,380 |
| Height (mm) | 2,860 | 2,860 | 2,450 | 2,450 |



Discharge Height
up to 4,100 mm



Shredder Unit



Intuitive Control



Screen Basket System