

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*
- › Green Waste
 - 40 t/h*
- › Household Waste
 - 40 t/h*
- › Commercial Waste
 - 35 t/h*
- › Electronic Waste
- › Roots
- › Solar Panels
- › 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