FORUS F 25

Eggersmann High-Torque Dual-Shaft Shredders

Eggersmann
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
  - 25 t/h*
- Green Waste
  - 22 t/h*
- Household Waste
  - 20 t/h*
- Commercial Waste
  - 15 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
- 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)	19,500	15,000	15,000	15,000
Rotor speed (rpm)	5 - 28	5 - 28	5 - 28	5 - 28
Rotor diameter Length x Ø mm	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

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