

Eggersmann IMPAKTOR 250

High-Torque Dual-Shaft Crusher / Shredder



Recycling Technology

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The robust Eggersmann IMPAKTOR 250 can **crush** mineral material – especially building rubble and concrete – or **shred** different kinds of waste. It has excellent transport dimensions and convinces with high throughput rates.

Product Highlights

- › Crush or shred!
- › Cost-effective solution
- › Definable grain size
- › QuickChange shaft system

Applications

Crushing (up to 110 t/h*)

- › Concrete
- › Construction and Demolition Waste

*Production: Depending on material, weather and machine condition

Shredding (up to 40 t/h*)

- › Bulky Waste
- › Commercial Waste
- › Waste Wood
- › Roots
- › Green Waste
- › Electronic Waste
- › Household Waste

Product Features

Easy Transport

- › Tracks and hook lift bracket
- › Quick change between transport and working position at the touch of a button

Effective Crushing and Shredding

- › Reversing rotors for resilient materials
- › Interchangeable screen baskets for consistent product sizing
- › Convenient feeding area
- › QuickChange rotor cassettes for fast change from crushing to shredding

Magnetic Separator

- › Overband magnet for the separation of FE metals
- › Collection bin attached to the machine with chains for the separated FE metals

Intuitive Display

- › High level of user-friendliness thanks to intuitive controls

Material Humidification

- › Material humidification against dust formation and fire hazard

Enclosed Discharge Belts

- › Reduced dust formation

Options

Different Shaft Types

- › 4-point star shafts
- › 6-point star shafts
- › Concrete shafts

Different Screen Basket Types

- › Breaker bars (standard equipment)
- › Concrete screen basket (110 x 60 mm)
- › Wood screen basket (110 x 100 mm)

Different Attachments

- › Finger screen
- › Oversized grain separator
- › Disc screen
- › Overband magnet (for especially difficult materials)

Reversible Fan

- › The reversible fan ensures easy cleaning of the cooling unit.

Rotor Transport Frame

- › There is an extra frame for both transporting and storing your additional rotors.



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Mobile

Stationary

diesel-hydraulic

electro-hydraulic

| | | |
|---------------------------------|-----------|---------|
| Power (kW/PS) | 129 / 175 | 160 |
| Weight (kg) | 13,400 | 15,000 |
| Rotor speed (rpm) | 11 - 35 | 11 - 35 |
| Hopper Volume (m ³) | 2.25 | 2.25 |

Working Position

| | | |
|-----------------------|-------|---------------|
| Length (mm) | 7,700 | 3,300 |
| Width (mm) | 2,300 | 2,300 |
| Height (mm) | 3,900 | 3,200 |
| Feeding height (mm) | 2,335 | (as required) |
| Discharge height (mm) | 3,200 | (as required) |

Transport Dimensions

Control Unit

| | | |
|-------------|-------|-------|
| Length (mm) | 7,300 | 2,600 |
| Width (mm) | 2,300 | 1,600 |
| Height (mm) | 2,550 | 2,700 |



Crushing



Shredding



Magnetic Separator



Material Humidification