## TECHNICAL INFORMATION MR 170 Z

### Feeding unit
- **Feed capacity up to approx. (t/h)**: 700
- **Feed size max. (mm)**: 1,300
- **Feed height (mm)**: 4,950
- **Hopper volume (m³)**: 7.5

### Vibrating feeder
- **Width x Length (mm)**: 1,500 x 3,600
- **Double-deck heavy-piece screen**: 1,550 x 3,300

### Prescreening
- **Type**: double-deck heavy-piece screen
- **Width x Length (mm)**: 1,550 x 3,300

### Side discharge conveyor (optional)
- **Width x Length (mm)**: 1,000 x 8,000
- **Discharge height approx. (mm)**: 3,700

### Crusher
- **Impact crusher type**: SHB 17/100
- **Crusher inlet width x height (mm)**: 1,660 x 1,000
- **Crusher weight approx. (kg)**: 31,800
- **Rotor diameter (mm)**: 1,330
- **Crusher drive type, approx. (kW)**: electric, 335
- **Crushing capacity with limestone up to approx. (t/h)**: 600

### Vibrating extractor
- **Width x Length (mm)**: 1,500 x 2,600

### Crusher discharge conveyor
- **Width x Length (mm)**: 1,600 x 10,000
- **Discharge height approx. (mm)**: 3,860

### Power supply unit
- **Drive concept**: diesel-electric
- **Scania (Tier 3 / Stage IIIA) (kW)**: 480
- **Generator (kVA)**: 880

### Weight
- **Total weight without options approx. (kg)**: 93,000

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### Standard features:
- Hydraulically foldable feed hopper
- Frequency-controlled vibrating feeder
- Radio remote control
- PLC control with LCD display
- Control cabinet, double dust encapsulation, lockable, suspended and with over pressure system
- Swivel arm for changing the blow bars
- Spray system for dust reduction

### Options:
- Hopper extension
- Side discharge conveyor
- Electromagnetic separator, permanent magnet or magnet preparation
- Preparation for installation of belt scale
- Belt covers (aluminium, tarpaulin)
- Remote maintenance via GSM modem

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1) dependent on the type and composition of the feed material, the feed size, the prescreening, as well as the desired final grain size
2) for final grain size 0 - 120 mm with approx. 5 - 10% oversize grain
3) no options

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