## TECHNICAL INFORMATION MC 125 RR

### Feeding unit
- Feed capacity up to approx. (t/h) \(^1\) 600
- Feed size max. (mm) 1,125 x 700
- Feed height (with extension) (mm) 6,500
- Width x Length (with extension) (mm) 3,450 x 4,080
- Hopper volume (with extension) (m³) 10
- Preliminary sorting with wobbler feeder
  - Type: 2 x RRS 12.5 x 8
  - Width x Length (mm) 1,250 x 3,085
- Side discharge conveyor (optional)
  - Width x Length (extended) (mm) 1,250 x 8,000
  - Width x Length (mm) 4,000

### Crusher
- Single toggle jaw crusher type STR 1,250 x 1,000
- Crusher inlet width x depth (mm) 1,250 x 1,000
- Crusher weight approx. (kg) 49,000
- Crusher drive type approx. (kW) electric, 200
- Adjustment range of gap width (mm) \(^2\) 80 - 250
- Crusher gap adjustment hydraulically supported

### Crushing capacity \(^3\)
- with CSS 100 mm: approx. from - to (t/h) 140 - 180
- with CSS 130 mm: approx. from - to (t/h) 230 - 295
- with CSS 160 mm: approx. from - to (t/h) 285 - 360
- with CSS 200 mm: approx. from - to (t/h) 355 - 445
- with CSS 250 mm: approx. from - to (t/h) 450 - 550

### Crusher discharge conveyor
- Width x Length (mm) 1,200 x 13,700
- Discharge height approx. (mm) 4,665

### Power supply unit
- Drive concept diesel-electric drive
- Scania (LRC) (kW) 364 (1,500 rpm)
- Scania (Tier 3/Stage IIIA) (kW) 364 (1,500 rpm)
- Generator (kVA) 550

### Weight
- Total weight without options approx. (kg) 160,000

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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

\(^2\) gap-width range can be changed by using special crusher jaws and/or pressure plates

\(^3\) for hard stone, CSS = Close Side Setting

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**Standard features:** Feed hopper / Frequency-controlled wobbler feeders / Ultrasonic probe at crusher inlet / Hydraulically lockable belt under wobbler feeders / Radio remote control / PLC control with LCD display / Control cabinet, with double dust encapsulation, lockable, suspended and with over pressure system

**Options:** Side discharge conveyor / Electromagnetic separator, permanent magnet, magnet preparation / Preparation for installation of belt scale / Belt covers (aluminium, tarpaulin) / Remote maintenance using GSM modem / External power supply / Rock chisel / Lighting / Spray system for dust reduction

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