

# Specification Sheet

# SJC SERIES - SJC108

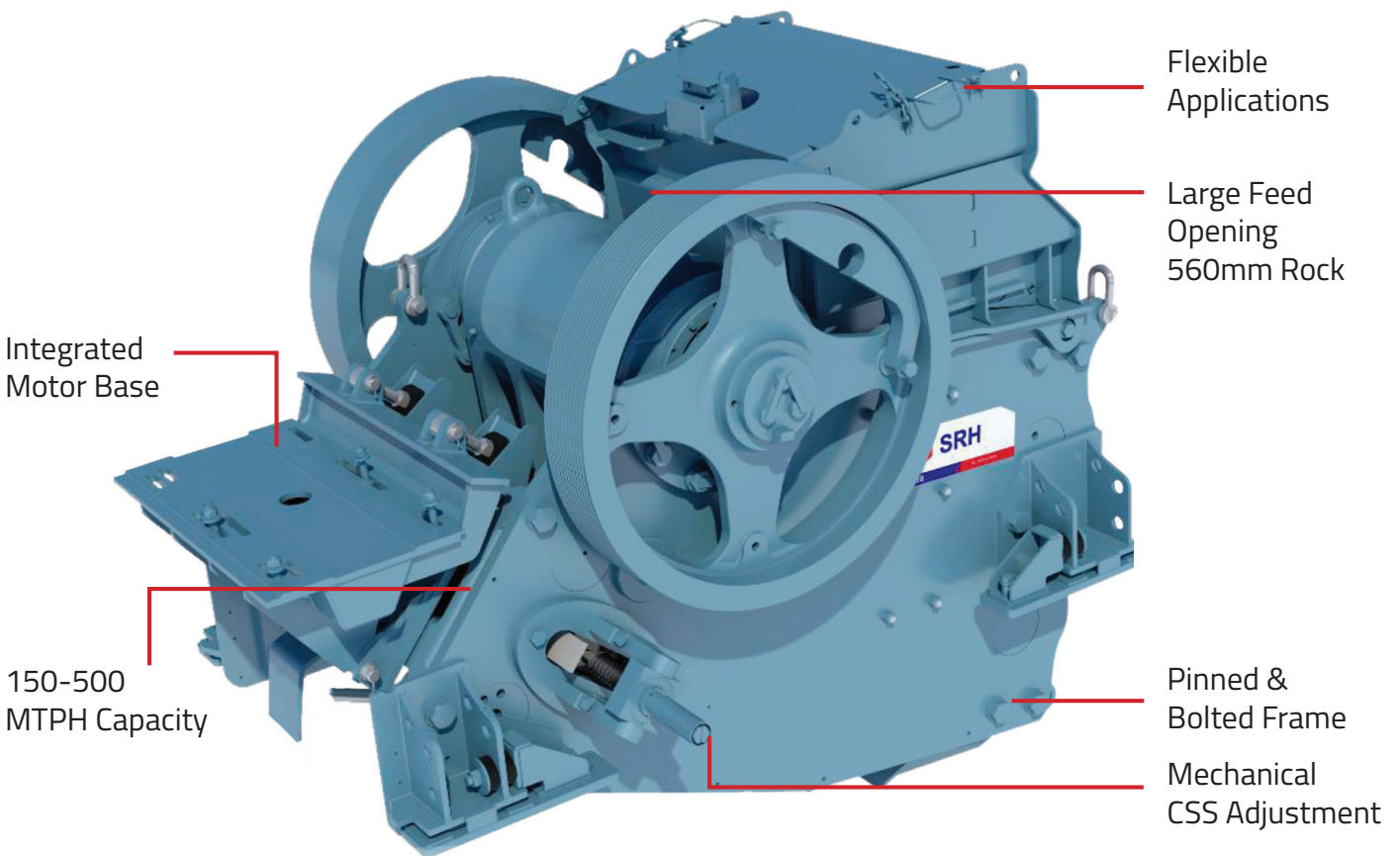


## Why are more crushing and screening operations choosing the SJC108?

The SRH SJC108 Jaw Crusher, designed by SRHeavy and part of the Metso Group, is engineered to deliver reliable, cost-effective crushing of tough and abrasive materials in quarrying, recycling, and industrial applications. Built for durability and consistent performance, the SJC108 efficiently processes materials such as iron ore, granite, basalt, and limestone while maintaining low operating and maintenance costs.

Featuring a large, optimised feed opening and aggressive crushing cavity, the SJC108 maximises material intake and throughput. Power is delivered efficiently via a WEG electric motor with a V-belt drive system, ensuring dependable operation and reduced energy consumption. The robust, high-strength bolted and pinned frame is designed to withstand heavy impact loads, while Mn18Cr2 wear liners (with optional Mn22%) provide extended wear life and simplified maintenance.

With a simple, service-friendly structure and an operating weight of approximately 18,000 kg, the SJC108 allows for quick installation, easy access to wear parts, and minimal downtime. Heavy-duty spherical roller bearings, integrated safety guarding, and accessible service platforms further enhance reliability and operator safety. Suitable for standalone use or full plant integration, the SJC108 offers a versatile and efficient primary crushing solution for demanding operations.



Aggregate  
Production



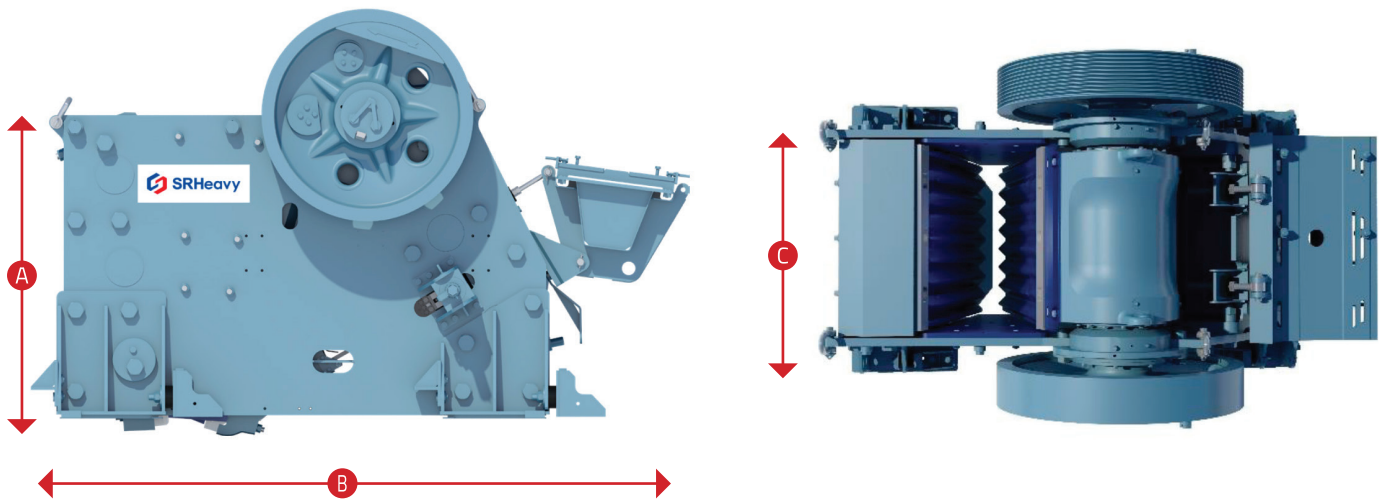
Recycling



Mining / Mineral  
Processing

# SJC SERIES JAW CRUSHER SJC108

## DIMENSIONS



Technical Specifications	
Capacity	150 - 500 (tonnes per hour)
Max Feed Size	560 mm
Rotation Speed RPM	280 rpm
Feed Opening	1 060(w) x 700(d)
Discharge Range Opening	70 - 200 CSS
Installed Power	110 kW
Transmission	Driven by belts
Mechanical Adjustment	Mechanical adjustment standard* * Hydraulic Adjustment Optional

DIMENSIONS	
A - Height	1 135 mm
B - Length	3 200 mm
C - Width	2 060 mm
Weight	18 000 kgs. Note: Weight includes basic crusher, motor and anchoring fixing, v-belts for drive, starter cabinet, motor supported.

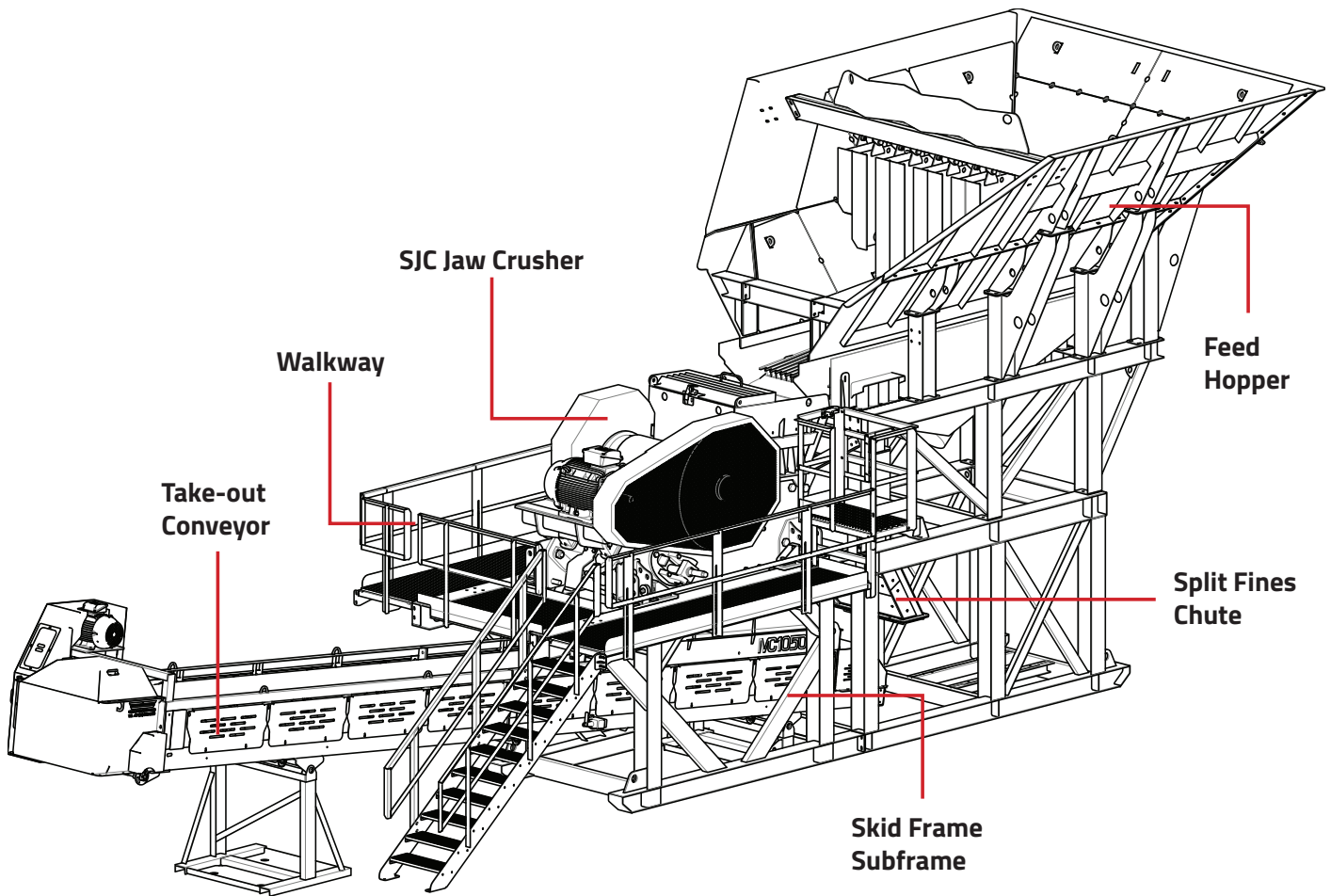
- **Optimised Feed Opening and Cavity Design**
- **High-Strength Frame**
- **Integrated Safety Features**
- **Advanced Wear Parts**
- **Vibration-Resistant Bearings**

### Please Note:

- All capacities quoted are provided as an application aid only. No performance guarantees are expressed or implied.
- Higher and lower capacities can be expected and will depend on many factors including:
  - Type of feed material
  - Shape of the material
  - Size and grading of feed material
  - Size and speed for rotor
- The rotor revolutions and size of the rotor will determine the speed at which the material leaves the rotor.
- The higher the rotor speed, the higher the reduction value.
- Maximum feed size is indicative and will depend on the type of rock, capacity and grading of the feed material.
- All dimensions are provided in millimeters (mm), and weights are expressed in metric tonnes.
- Weight includes basic crusher, motor and anchoring fixing, v-belts for drive, control cabinet, motor support, lubrication station with housing and fixing items.

## SJC SERIES JAW CRUSHER MODULE

# SJC108



## ATHOS SUPPORT SERVICES

Athos is dedicated to adding value to your business wherever we can. We offer spare and wear parts to all Athos products. Services are carried out by our professional trained personnel who work quickly to ensure maximum up time.

**Speak to Athos today to enquire about availability on spare and wear parts on your SRH SC Series cone crushers.**

[www.athoscrushing.com](http://www.athoscrushing.com) | [info@athoscrushing.com](mailto:info@athoscrushing.com) | +27 11 842 5800

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