

Specification Sheet

SJC SERIES - SJC125

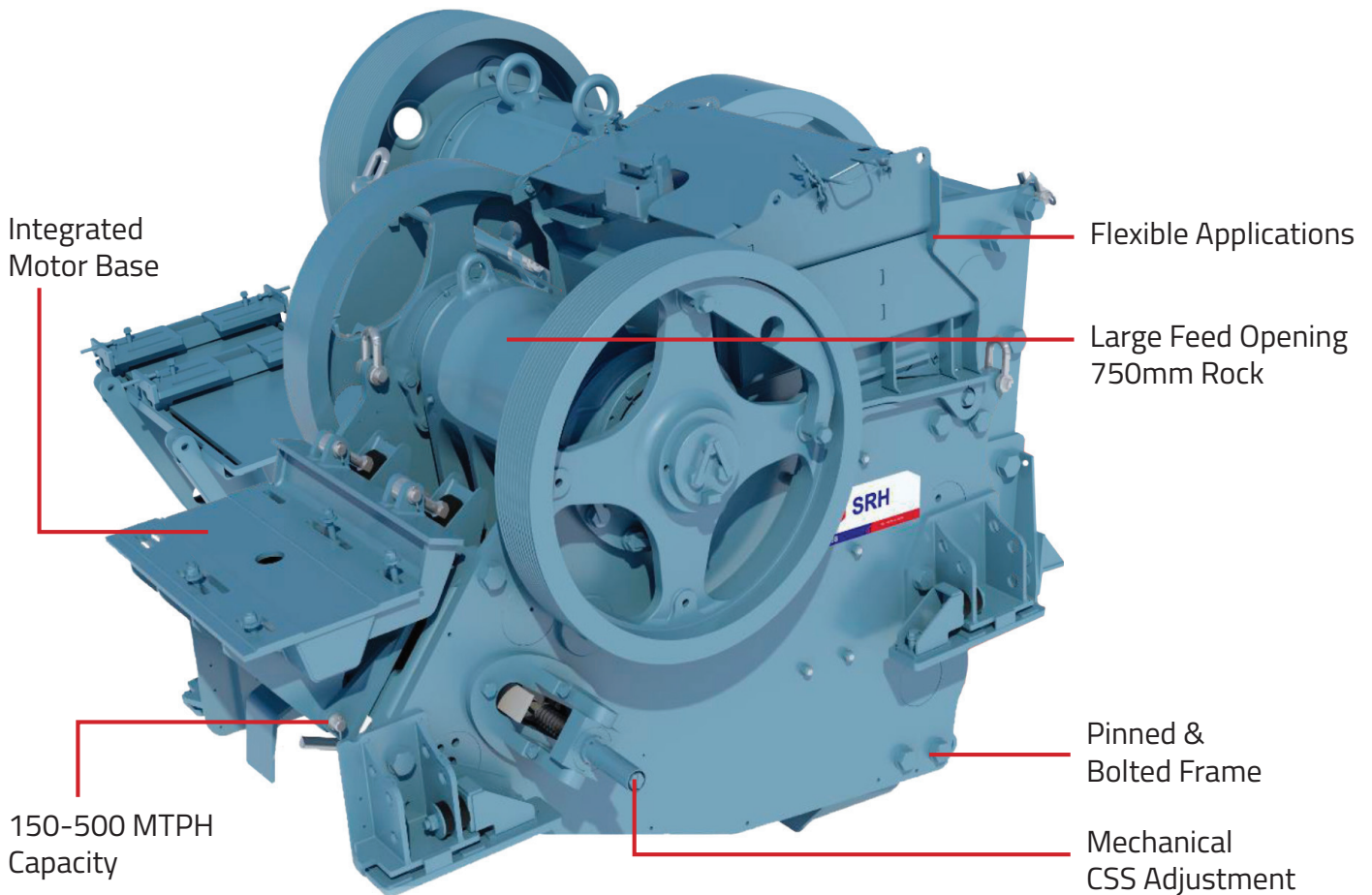


Why are more customers choosing the SJC125 Jaw Crusher?

The SRH SJC125 Jaw Crusher is engineered to deliver outstanding performance and cost efficiency when processing the toughest feed materials, including iron ore, manganese, granite, basalt, limestone, and recycled aggregates. Its robust construction, incorporating a high-strength, non-welded frame and heavy-duty Mn18Cr2 wear liners (with optional Mn22% for enhanced durability), ensures exceptional reliability and extended service life across demanding quarrying, mining, and recycling applications.

Powered by a 160 kW WEG electric motor with a V-belt drive system, the SJC125 provides high productivity with reduced energy consumption and low operating costs. The large feed opening and optimised crushing cavity enable efficient handling of large, hard materials, while the crusher's simple, maintenance-friendly design allows for quick installation, easy servicing, and minimal downtime.

Designed for operational flexibility, the SJC125 can be supplied as a standalone unit or fully integrated into complete crushing and screening plants. Heavy-duty spherical roller bearings, enhanced safety guarding, and accessible service platforms further support reliable, safe, and continuous operation. Backed by proven SRH technology heritage, the SJC125 sets a benchmark for throughput, efficiency, and durability in modern crushing operations.



Aggregate Production



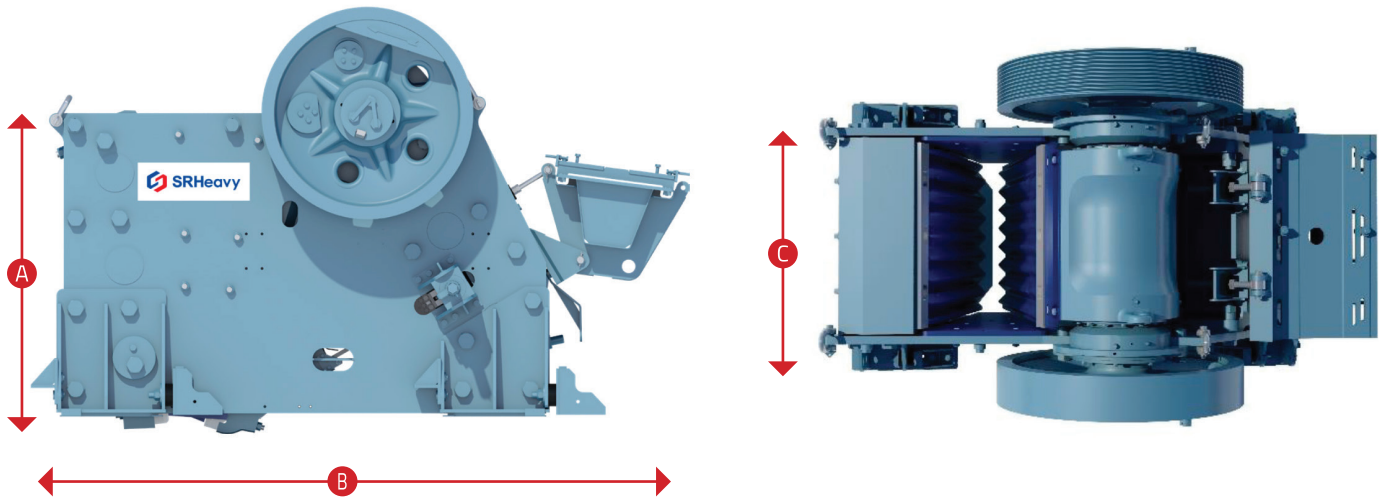
Recycling



Mining / Mineral Processing

SJC SERIES JAW CRUSHER SJC125

DIMENSIONS



Technical Specifications	
Capacity	245 - 755 (tonnes per hour)
Max Feed Size	760 mm
Rotation Speed RPM	220rpm
Feed Opening	1 250(w) x 950(d)
Discharge Range Opening	100 - 250 CSS
Installed Power	160 kW
Transmission	Driven by belts
Mechanical Adjustment	Mechanical adjustment standard* * Hydraulic Adjustment Optional

DIMENSIONS	
A - Height	2 100 mm
B - Length	4 100 mm
C - Width	1 250 mm
Weight	46 000 kgs approx. Note: Weight includes basic crusher, motor and anchoring fixing, v-belts for drive, starter cabinet, motor supported.

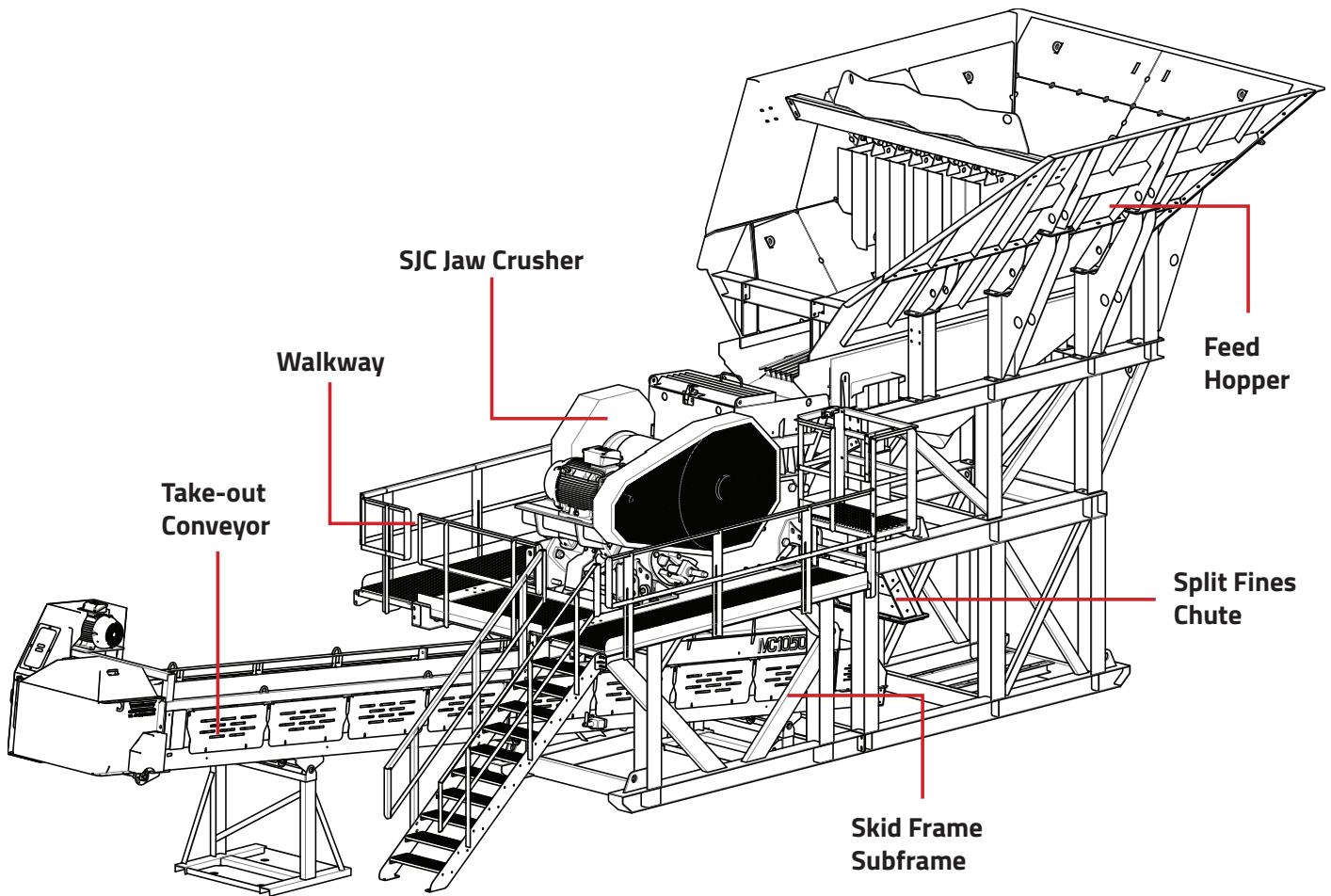
- **Robust and Durable Frame**
- **High-Capacity Feed Opening**
- **WEG Electric Motor with V-Belt Drive**
- **Simple and Maintenance-Friendly Design**
- **Heavy-Duty Bearings**
- **Versatile Plant Integration**
- **Safety and Accessibility Features**

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

SJC125



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.

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