

Specification Sheet

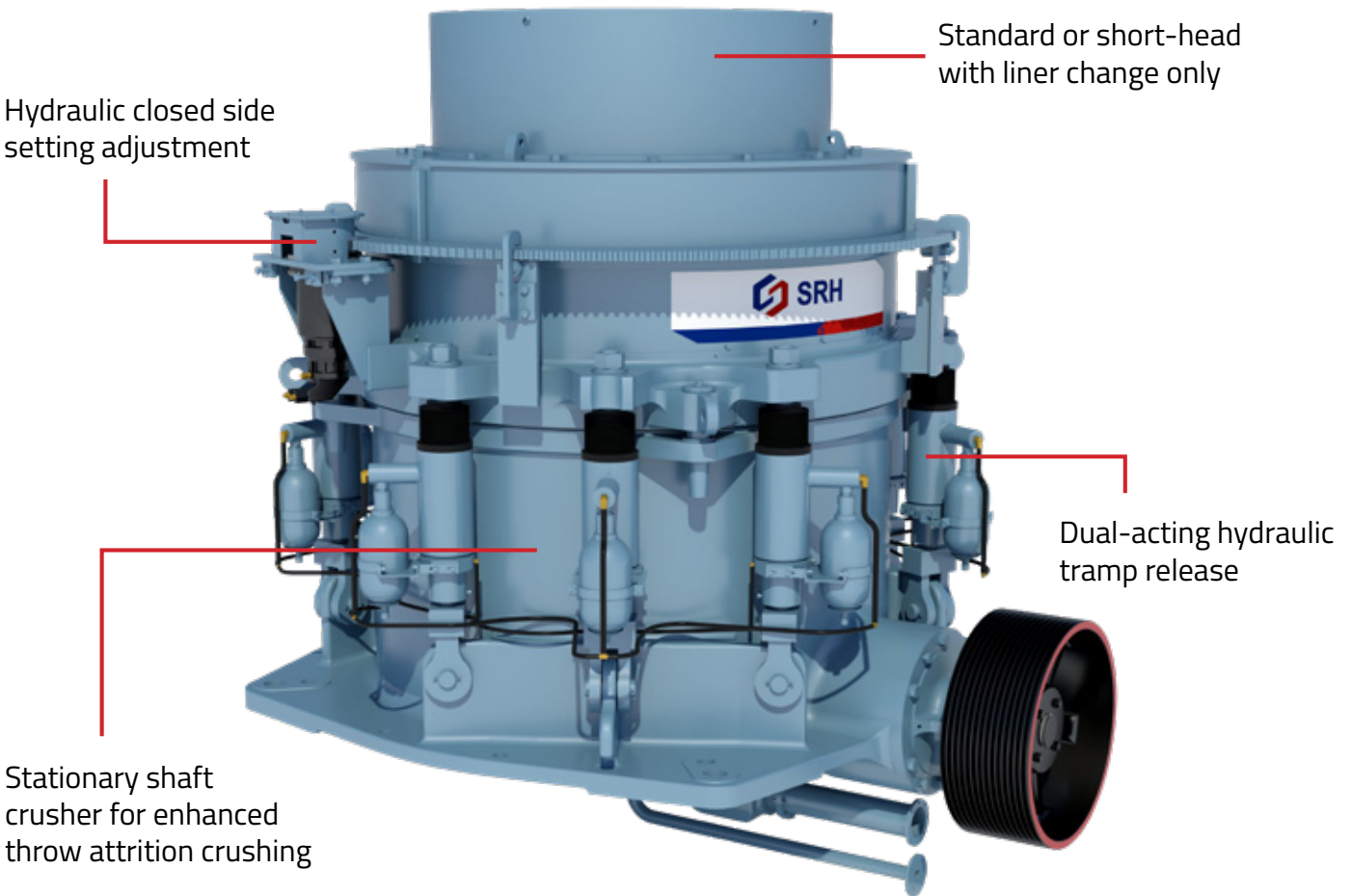
SCH SERIES - SCH2000



Designed for exceptional performance in mining, quarrying, and aggregate production, the SCH2000 Cone Crusher delivers unmatched reliability and efficiency.

Powered by a high-efficiency WEG electric motor and V-belt drive, its robust transmission system ensures steady torque and optimal crushing power. **Capable of handling feed sizes up to 185 mm**, the SCH2000 features **independent modular lubrication and hydraulic systems** that continuously monitor oil temperature, pressure, and flow to protect internal components.

Equipped with a user-friendly Schneider Electric control cabinet and a sturdy structural frame, this crusher guarantees low-maintenance operation in the toughest material processing environments.



**Aggregate
Production**



**Manufactured
Sand**



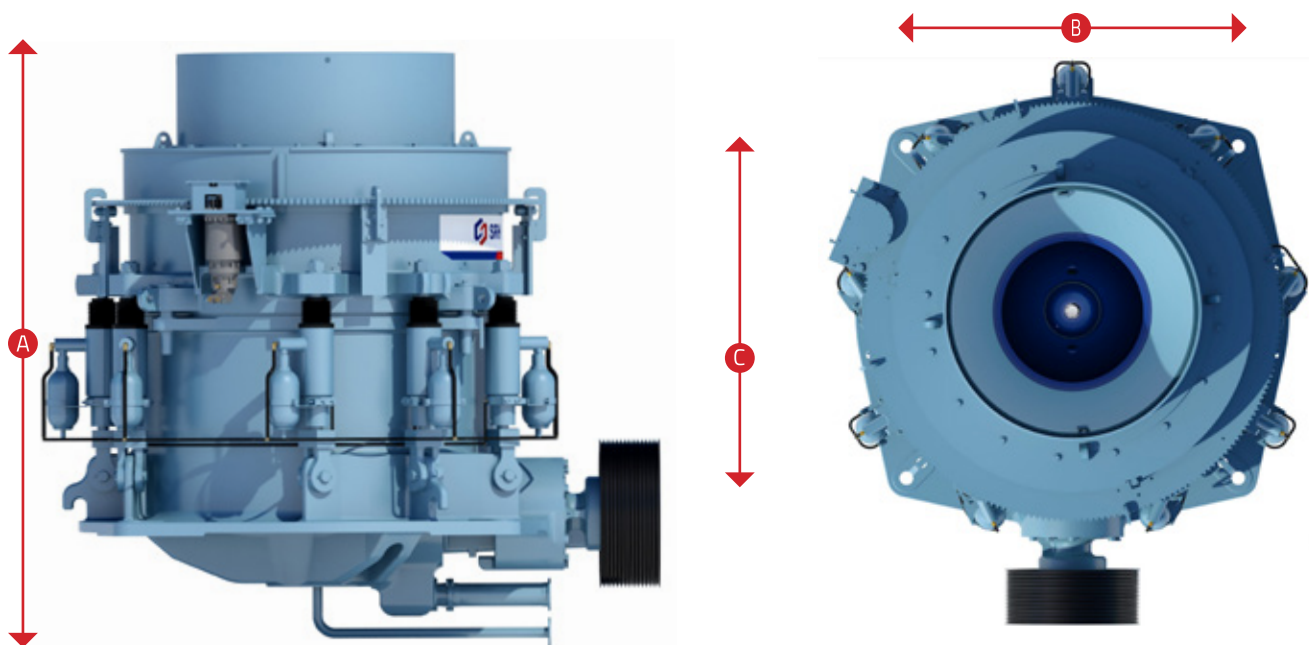
Recycling



**Mining / Mineral
Processing**

SCH SERIES CONE CRUSHER SCH2000

DIMENSIONS



Technical Specifications	
Capacity	90-250 mtph
Max Feed Size	185mm
CSS Range	10-45mm
Installed Power	160kW
Transmission	V Belts
Lubrication & Hydraulic Systems	Independent
Starter	Schneider Electrical

Liner Profile Options - Max Feed Size	
Extra Coarse	-
Coarse	185
Medium	125
Fine	95
Short Head	76
Short Head Medium	54
Short Head Fine	23

DIMENSIONS	
A - Height	1594 mm
B - Width	1090 mm
C - Width	1090 mm
Weight	13 500 kgs approx.

Note: Weight includes basic crusher, motor and anchoring fixing, v-belts for drive, starter cabinet, motor supported.

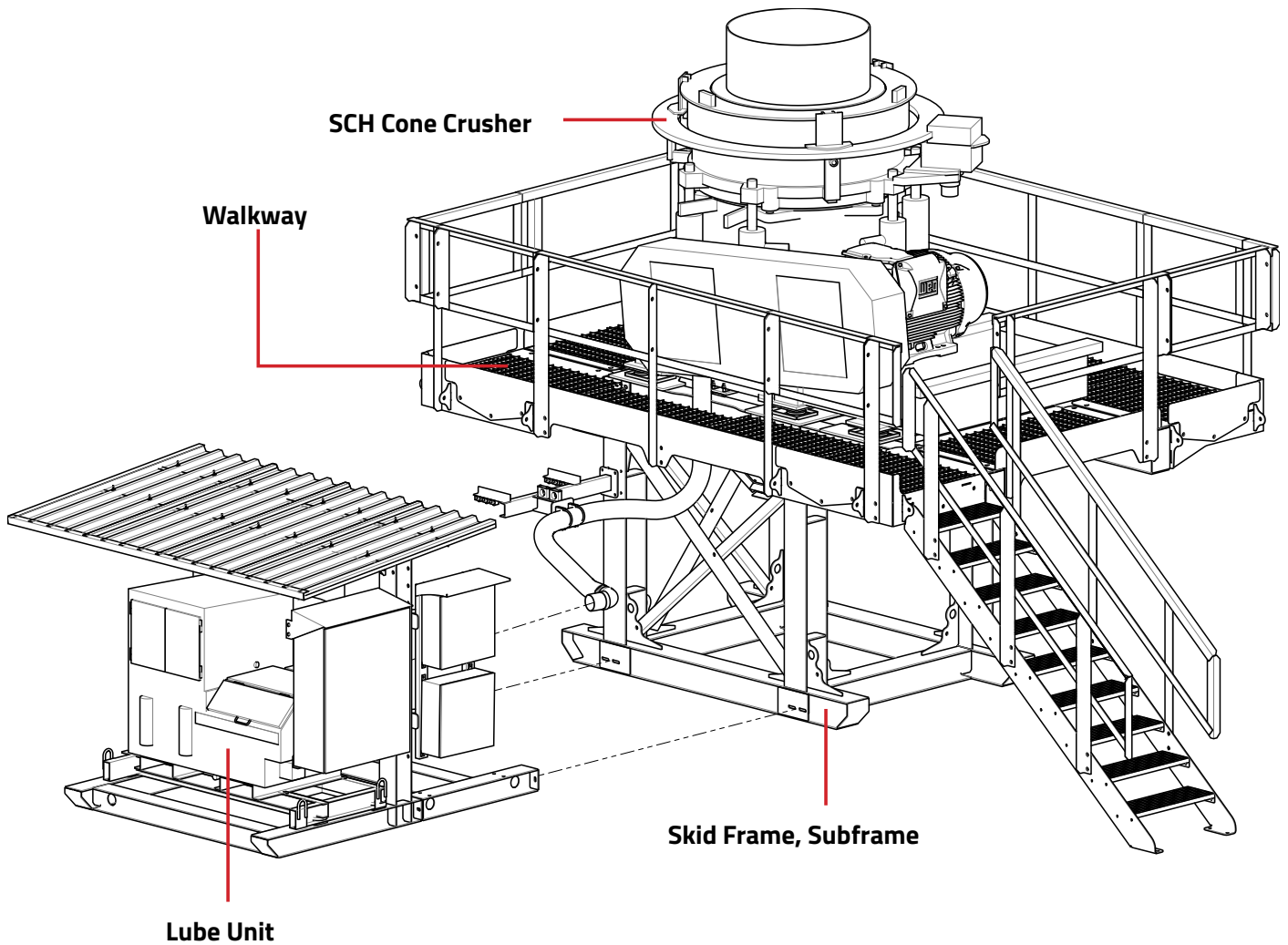
- **Capacity Range** 90-250 mtph
- **Feed Size** 185mm
- **CSS Range** 10-38mm
- **160 kW** Electric motor included as standard
- **Optional** Subframe, skid frame with walkway and handrails

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.

SCH SERIES CONE CRUSHER MODULE

SCH2000



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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 SCH Series cone crushers.

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