

## Saxum Floating-Shaft Cone Crusher<sup>™</sup>

### Exceptional Performance in Material Crushing

TSG's Saxum Floating-Shaft Cone Crushers<sup>™</sup> are designed to deliver unparalleled performance in the aggregates and mineral ore processing industry. Engineered for secondary crushing applications, the Saxum Floating-Shaft Cone Crusher<sup>™</sup> excels in achieving a high reduction ratio, ensuring your operations run efficiently and productively.

With its robust construction, advanced electro-hydraulic closed side setting (CSS) adjustment system, and superior wear-resistant components, the Saxum Floating-Shaft Cone Crusher<sup>™</sup> is built to handle the demands of heavy-duty crushing. Capable of processing a wide range of feed materials and sizes, this crusher offers both versatility and reliability, making it an ideal choice for optimizing your crushing operations.



### Key Features and Benefits

- The Saxum Floating-Shaft Cone Crusher<sup>™</sup> boasts a versatile closed side setting (CSS) setting range from 10mm to 40mm, allowing for easy adjustments to accommodate various material specifications and production requirements.
- It impressively processes between 60TPH to 270TPH, depending on the feed material, making it suitable for a wide array of crushing tasks.
- The electro-hydraulic mechanism for CSS adjustment provides precise control and ease of operation, enhancing overall productivity.
- Constructed with supreme grade carbon steel casting, the crusher ensures maximum durability and longevity, even under the most demanding conditions.
- Wear parts are made from high-quality manganese steel alloy, offering exceptional resistance to wear and tear, thereby reducing maintenance needs and downtime.
- Designed to handle feed sizes up to 150mm, the Saxum Floating-Shaft Cone Crusher<sup>™</sup> is versatile and adaptable to varying material inputs, ensuring optimal performance and efficiency in every crushing operation.

## TSG Saxum Floating-Shaft Cone Crusher™

Model	150	220	270
Drive Power kW (hp)	75 - 110 (100 - 150)	132 - 160 (180 - 220)	132 - 220 (175 - 300)
Total Weight kg (lbs)	10,250 (22,600)	13,500 (29,765)	19,800 (34,833)
Stroke options mm (in)	25, 30 (1, 1-3/16)	18, 22, 28, 36 (11/16, 7/8, 1-7/64, 1-13/32)	18, 25, 28, 32, 36, 40 (1-1/16, 1, 1-7/64, 1-1/4, 1-13/32, 1-9/16)
Cavity	Feed Opening		
Fine: mm (in)	53 (2)	75 (2-19/20)	89 (3-1/2)
Medium: mm (in)	141 (5-9/16)	135 (5-8/25)	118 (4-5/8)
Coarse: mm (in)	160 (6-5/16)	172 (6-19/25)	182 (7-3/8)

Closed Side Setting mm (in)	Capacity (MTPH)		
	150	220	270
8 (5/16)	N/A	N/A	70 - 90
10 (3/8)	58 - 95	70 - 90	80 - 130
15 (19/32)	65 - 123	77 - 99	105 - 175
20 (25/32)	84 - 135	100 - 110	120 - 230
25 (1)	105 - 147*	126 - 165	150 - 265
30 (1-3/16)	132 - 160	144 - 205	165 - 280
35 (1-3/8)	N/A	162 - 250	N/A
40 (1-9/16)	N/A	175 - 260	N/A

TerraSource Global has a full range of turn-key solutions for all your crushing and feeding operations.



Saxum Fixed-Shaft  
Cone Crusher™



TSG-GF Series  
Grizzly Feeder



Silex Jaw  
Crusher™



Tritura Vertical-Shaft  
Impactor™