



## CS Cone Crusher



What we do today is to ensure the future of our  
group with youth and spirit forever and ever.

- SBM



## The most professional Cone Crusher in China



### SBM CS cone Crusher Overview

For higher productivity, better reliability and flexibility, long service life, and better final product quality, the Symons type cone crusher is absolutely your best choice.

Symons type cone crusher offer several outstanding features such as excellent tramp release system, unique hydraulic lifting system, high crusher throw and reasonable cavity design, all of these features ensure the Symons type cone crusher can offer the unbeatable performance in secondary, tertiary and quaternary applications.

If your aggregate or mining business demands the 24-hours running, high-reduction, big capacity application, you will find the Symons type cone crusher optimized for your demands. The innovations like the stable lubrication, excellent sealing feature, great abrasive material applied in key components and rugged construction effectively reduce the wear rate, extend the replacement period of the spare parts, evidently reduce the production cost in per ton hour material processed. All of these can help you to achieve the highest level of profitability.



World-class craftsmanship and materials

World-class design

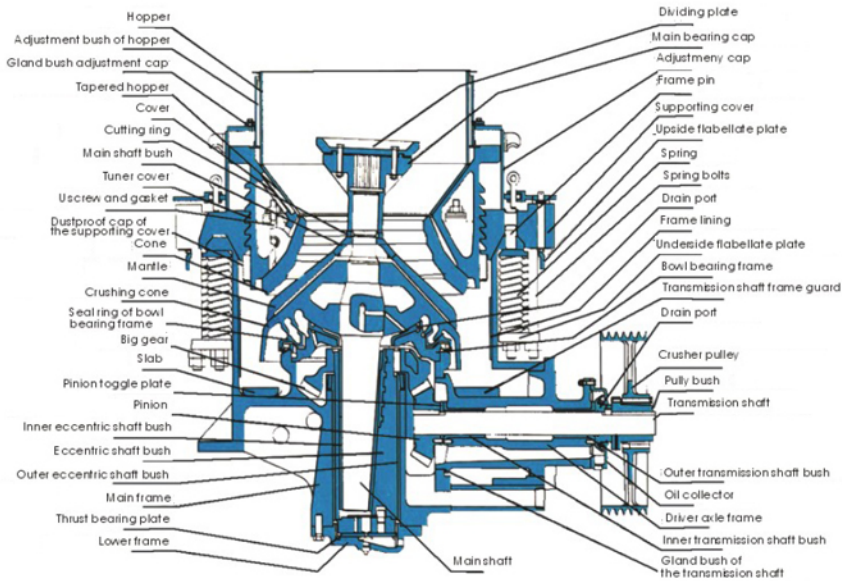
## CS cone crusher Main Features and Benefits

1. High performance
2. High stability and reliability
3. Easy cavity dumping
4. Easy maintenance and easy operation
5. Low cost and wide application

## CS cone crusher Technical Data

Type	Dia. of cone	Cavity	Feed Opening	Discharge Setting	Capacity	Counter Shaft	Power	Weight	Overall Dimension
	mm(inch)		mm	mm	ton/hour	r/min	kw	ton	mm
2 ft	600(2')	Fine	72	6-38	16-54	575	22	6	2195x1158x1651
		Coarse	109	9-38	18-68				
		Extra coarse	109	13-38	23-72				
3 ft	900(3')	Fine	102	9月22日	45-91	580	75	15	2656x1746x2241
		coarse	175	13-38	59-163				
		Extra coarse	178	25-38	118-163				
4 1/4 ft	1295 (4 1/4')	Fine	137	13-31	109-181	485	155	27	2809x2354x3156
		Medium	210	16-38	132-253				
		Coarse	241	19-51	172-349				
		Extra	259	25-51	236-358				
5 1/2 ft	1676(5 1/2')	Fine	209	16-38	181-327	485	155	27	2809x2354x3156
		Medium	241	22-51	258-417				
		Coarse	269	25-64	299-635				
		Extra	368	38-64	431-630				
7 ft	2134(7')	Fine	278	19-38	381-726	485	220	55	3911x2870x3771
		Medium	334	25-51	608-998				
		Coarse	369	31-64	789-1270				
		Extra	460	38-64	880-1361				

## How JC Series Jaw Crusher works



CS cone crushers are widely applied in cement making industry, building, sand making, metallurgical industry, etc. They are suitable for both metallic minerals and non-metallic minerals, such as iron ore, nonferrous metal ore, granite, limestone, quartzite, sandstone, pebble, etc.

Through a horizontal axle and a pair of bevel gear, the motor drives the eccentric sleeve to revolve. The revolution of the eccentric sleeve makes the mantle move towards to the bowl liner from time to time. In this way the ores and rocks will be pressed and finally crushed.

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