



**MINING AND
CONSTRUCTION**

S Series Cone Crusher (Symons)

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.



Symons Type Cone Crusher Main Features:

1. Higher capacity and less wear costs.
2. Wide range of application suitability.
3. Easy to maintain, reduce the downtime and maintenance costs.
4. Stable running performance and easy operation.

Specification Chart In Open Circuit(STANDARD):

Model	Cavity	Minimum Discharge Setting A(mm)	Feed Opening With Min. Recommended (mm)		Capacities (t/h)	Power (KW)
			Opening Side"B"	Closed Side"B"		
36" (3')	Fine	9	102	83	45-93	75
	Coarse	13	175	159	59-165	
	Extra Coarse	25	178	163	129-198	
51" (4.25')	Fine	13	137	109	106-183	185
	Medium	16	210	188	132-304	
	Coarse	19	241	216	171-349	
	Extra Coarse	25	259	238	230-450	
66" (5.5')	Fine	15	209	188	180-324	240
	Medium	22	241	213	252-437	
	Coarse	25	269	241	299-634	
	Extra Coarse	38	368	331	431-680	
84" (7')	Fine	19	278	253	381-1028	400
	Medium	25	334	303	605-1284	
	Coarse	31	369	334	786-1450	
	Extra Coarse	38	460	425	886-1637	

Specification Chart In Open Circuit(SHORT HEAD):

Model	Cavity	Recommended Minimum Discharge (mm)	Feed Opening With Min.Recommended (mm)		Capacities (t/h)	Power (KW)
			Opening Side"B"	Closed Side"B"		
36" (3')	Fine	3	41	13	27-91	75
	Coarse	3	60	33	28-100	
	Extra Coarse	6	76	51	58-127	
51" (4.25')	Fine	3	64	29	36-160	160
	Medium	6	89	54	84-164	
	Coarse	8	105	70	110-224	
	Extra Coarse	16	133	98	209-236	
66" (5.5')	Fine	5	70	35	90-207	240
	Medium	6	89	54	137-280	
	Coarse	10	133	98	190-330	
	Extra Coarse	13	133	117	253-337	
84" (7')	Fine	5	105	51	189-509	400
	Medium	10	133	95	352-617	
	Coarse	13	178	127	450-687	
	Extra Coarse	16	203	152	505-727	



SHANGHAI ZENITH MINING AND CONSTRUCTION MACHINERY CO., LTD.

No.416 Jianye Road, South Jinqiao Area, Pudong, Shanghai, China .

TEL:0086-21-58386256 0086-21-58386258

FAX:0086-21-58385887

EMAIL:info@zenithcrusher.com

 www.zenithcrusher.com