

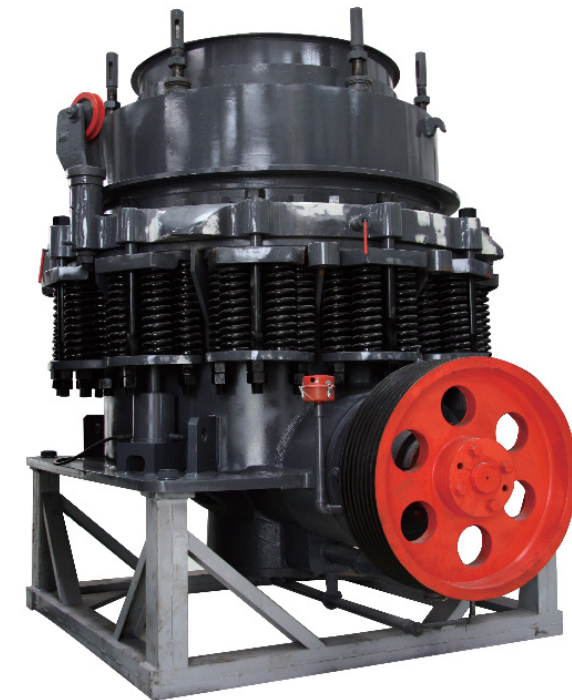
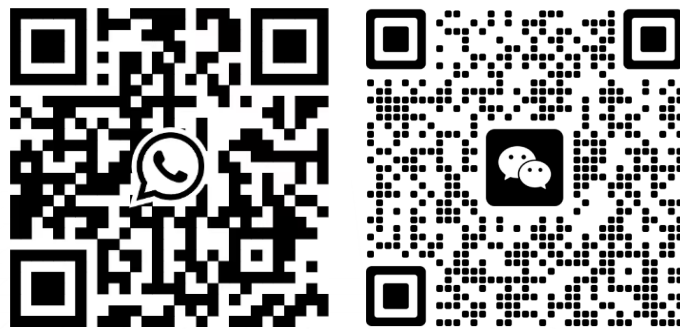


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CS Symons Cone Crusher

SHANGHAI MOUNTAIN RIVER MACHINERY CO.,LTD

CRUSH THE STONES, CONSTRUCT THE WORLD

CS Symons Cone Crusher



Introduction

Spring cone crusher is the first cone crusher in the world, and it is the most widely used crusher in the current crushing area. CS Symons cone crusher is improved on the traditional spring cone crusher. It can crush materials like limestone, marble, granite, river stone, basalt, quartz, iron ore, copper ore, gold ore, etc.

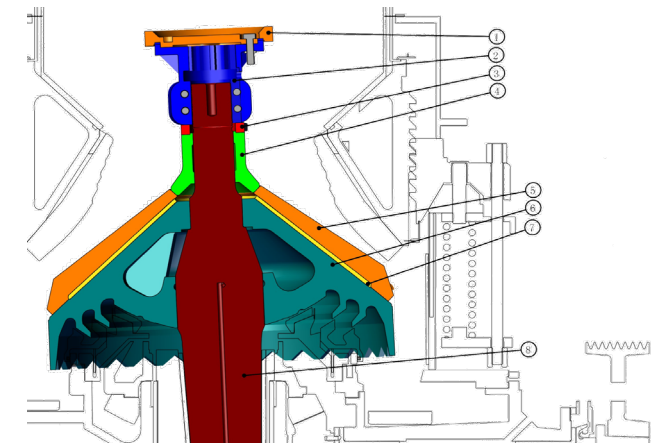
CS Symons cone crusher not only retains the reliable spring safety device of the traditional spring cone crusher, but also changes the discharge port adjustment device to a hydraulic type, which greatly increases the stability of the equipment and is more convenient to operate.

Main Features

- Optimized cavity type, better performance.
- Classic structure, more reliable operation.
- Hydraulic lubrication system, more simple operation.
- A variety of cavity types can adapt to a variety of operating conditions.

Main Structure

1. Dividing Plate	2. Adjustment Ring	3. Concave
4. Mantle	5. Movable Cone	6. Main Shaft
7. Frame	8. Big Gear	9. Eccentric Bush
10. Hopper	11. Adjustment Cap	12. Supporting Bush
13. Spring	14. Bowl Bearing Frame	15. Small Gear
16. Transmission Shaft	17. Pulley	



1. Distributing Plate	2. Main Shaft Nut	3. Cutting Ring	4. Bushing
5. Mantle	6. Main Body	7. Epoxy Grease Packing	8. Main Shaft

Technical Parameters

Model	Diameter of Moving Cone (mm)	Cavity	Feed Opening (mm)	
			Closed Side	Open Size
CS75B	900(3')	Fine	83	102
		Coarse	159	175
CS160B	1295(4 1/4')	Fine	109	137
		Medium	188	210
		Coarse	216	241
CS240B	1650(5 1/2')	Fine	188	209
		Medium	213	241
		Coarse	241	268
CS400B	2134(7')	Fine	253	278
		Medium	303	334
		Coarse	334	369

	Output Range (mm)	Capacity (t/h)	Power (kW)	Weight (t)
CS75B	9-22	45-91	75	15
	13-38	59-163		
CS160B	13-31	109-181	185	27
	16-31	132-253		
	19-51	172-349		
CS240B	16-38	181-327	240	55
	22-51	258-417		
	25-64	299-635		
CS400B	19-38	381-726	400	110
	25-51	608-998		
	31-64	789-1270		

Model	Diameter of Moving Cone (mm)	Cavity	Feeding Opening (mm)		Output Range (mm)	Capacity (t/h)	Power (kW)	Weight (t)
			Closed Side	Open Size				
CS75D	900(3')	Fine	13	41	3-13	27-90	75	15
		Medium	33	60	3-16	27-100		
		Coarse	51	76	6-19	65-140		
CS160D	1295(4 1/4')	Fine	29	64	3-16	36-163	160	27
		Medium	54	89	6-16	82-163		
		Coarse	70	105	10-25	109-227		
CS240D	1650(5 1/2')	Fine	35	70	5-13	90-209	240	55
		Medium	54	89	6-19	136-281		
		Coarse	98	133	10-25	190-336		
CS400D	2134 (7')	Fine	51	105	5-13	190-408	400	110
		Medium	95	133	6-19	354-508		
		Coarse	127	178	10-25	454-599		

