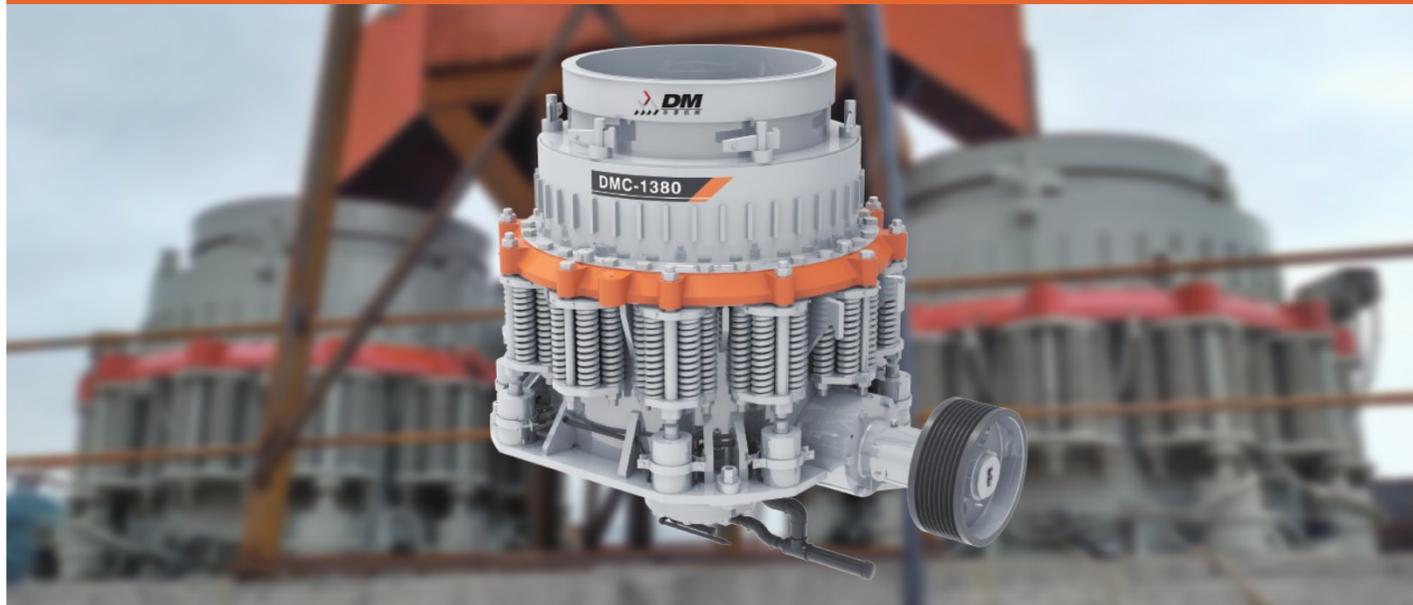


DMC Compound cone crusher



Brief Description:

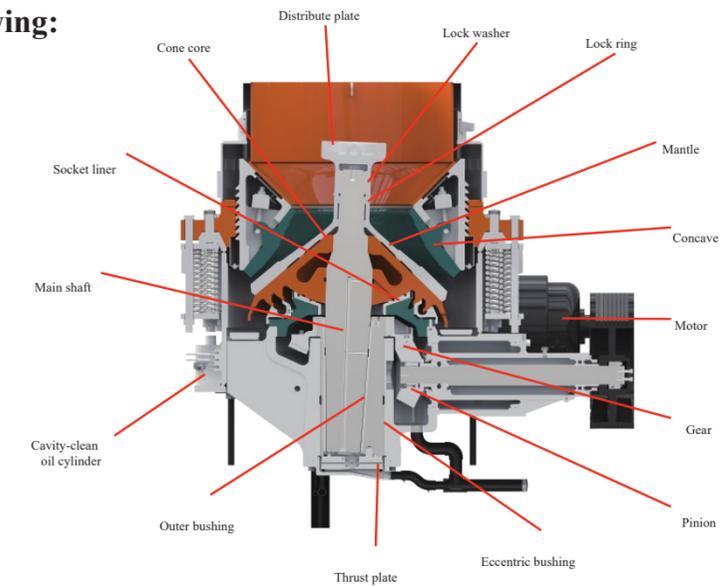
Widely used in the Quarrying and Mining industries, the DMC Crusher is the result of utilizing part of the World famous Symons Gyratory design, enhancing the crushing chamber to result in more crushing and less grinding action, and introducing a hydraulically operated cavity clearance system to clear blockages. The machines are available in model sizes of 1000mm, 1160mm, 1300mm, 1380mm, 1650mm, and 1950mm. All models are available to be fitted with crushing cavities of Extra Fine, Fine, Medium, or Coarse.

Advantages and Characteristics:

- These machines feature a larger diameter shaft than a standard machine as well as an independent oil lubrication system, accounting for strong, durable, and reliable operation. The efficient hydraulic jacking system allows for the quick clearance of any tramp iron or other blockage that may occur, thereby greatly reducing down time. Change out times of the concave and mantle are quick, as there are no fillers or bonding agents involved.



Structural Drawing:



Main Technical Parameters:

Model	Cavity type	Max. feed size (mm)	Min discharge opening (mm)	Motor power (kw)	Capacity (t/h)										Weight (t)	
					Closed side setting (mm)											
					6	10	13	16	19	22	25	38	51	64		
DMC1000	C	160	13	110			80	100	135	150	175	235			10.8	
	M	115	10			65	75	90	120	135	150				10.8	
	F	80	8		52	62	72	78	115						10.51	
	EF	50	6		50	55	65	70	102						10.51	
DMC1160	C	180	13	132			115	135	150	180	200	260			15.5	
	M	130	10			100	110	120	135	165	175					
	F	90	10		60	80	105	110	140							
	EF	60	6		74	105	110	130								
DMC1300	C	200	16	200			150	180	200	230	310	390			22.3	
	M	150	13			115	140	160	190	210						
	F	102	10		90	115	145	160								
	EF	70	8		88	110	135	155								
DMC1380	C	215	19	220				200	220	260	350	440			26.3	
	M	160	16			155	180	200	220							
	F	115	13			122	148	185	200							
	EF	76	8													
DMC1650	C	247	22	250					265	310	420	525	580	36.5		
	M	175	19			215	240	265	320							
	F	160	13			148	178	200	220							
	EF	90	10													
DMC1950	C	350	22	280-315					330	390	525	355	725	44.3		
	M	210	16			230	270	300	330							
	F	180	13			185	225	265	340							
	EF	95	10			180	220	260	335							