

DMC复合圆锥破碎机

DMC Compound cone crusher



产品简介

DMC 系列复合圆锥破碎机是我公司在引进、吸收国外西蒙斯圆锥技术的基础上，根据客户的需求，基于层压破碎原理及多破少磨概念设计研发的集高摆频、优化腔型和合理冲程于一体的现代高性能破碎机。广泛应用于矿山矿石、高硬度岩石、建筑物料破碎，水泥厂、砂石料场、混凝土搅拌站、干粉砂浆、电厂脱硫、石英砂等方面。

优势和特点

- 采用大直径主轴、重型化主机架以及独立的稀油润滑系统的自动控制系统，坚固耐用，运行可靠。
- 过铁保护装置确保杂铁通过破碎腔后，能够迅速恢复原有的排料口，保证排料大小。
- 该机采用层压破碎原理，形成料层保护层，不仅有效降低磨损，还使产品中立方体所占比例明显提高。
- 无填充物机械锁紧易损件，易更换、节时省力。

Brief Description

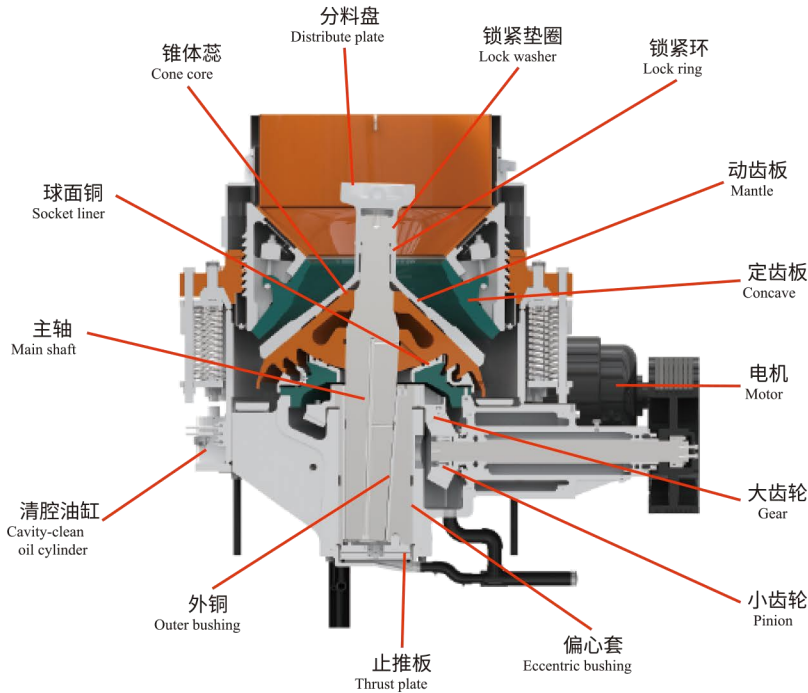
Widely used in the Quarrying and Mining industries, the DMC Crusher is the result of utilizing part of the World famous Symons Gyratory design, enhancing the crushing chamber to result in more crushing and less grinding action, and introducing a hydraulically operated cavity clearance system to clear 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.

结构示意图

Structural Drawing



主要技术参数

Main Technical Parameters

型号 Model	腔型 Cavity type	最大进料尺寸 Max.feed size (mm)	最小排料尺寸 Min discharge opening(mm)	电机功率 Motor power (kw)	处理能力Capacity (t/h)										重量 Weight (t)
					闭边排料口尺寸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			80	105	110	140						
	EF	60	6		60	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				150	190	210	230					
	EF	76	8			122	148	185	200						
DMC1650	C	247	22	250						265	310	420	525	580	36.5
	M	175	19						215	240	265	320			
	F	160	13				180	210	235	255	275				
	EF	90	10			148	178	200	220						
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						