DHP Multi-cylinder hydraulic cone crusher

Brief Description

Widely used in the Quarrying and Mining industries, the DHP Multi-cylinder Hydraulic Cone Crusher has been designed based around Finland technology utilizing higher crushing speed, advanced eccentricity, and a high performance crushing chamber. This combination has resulted in a crusher which is far superior to the conventional Spring Crusher, with vast increases in crushing efficiency and capacity. These machines are available in 5 sizes, each with a choice of 4 cavity configurations.

Advantages and Characteristics

When compared to a conventional spring cone crusher, these machines have a wide variety of CCS and can be configured to operate with Coarse, Medium and Fine cavities. All machines are fitted with digital electronic control systems which include operation data, alarms, and hydraulic CCS adjustment and tramp iron clearance function. A multipoint hydraulic lubrication system ensures thorough protection of all bearings and components, ensuring long and reliable operation.

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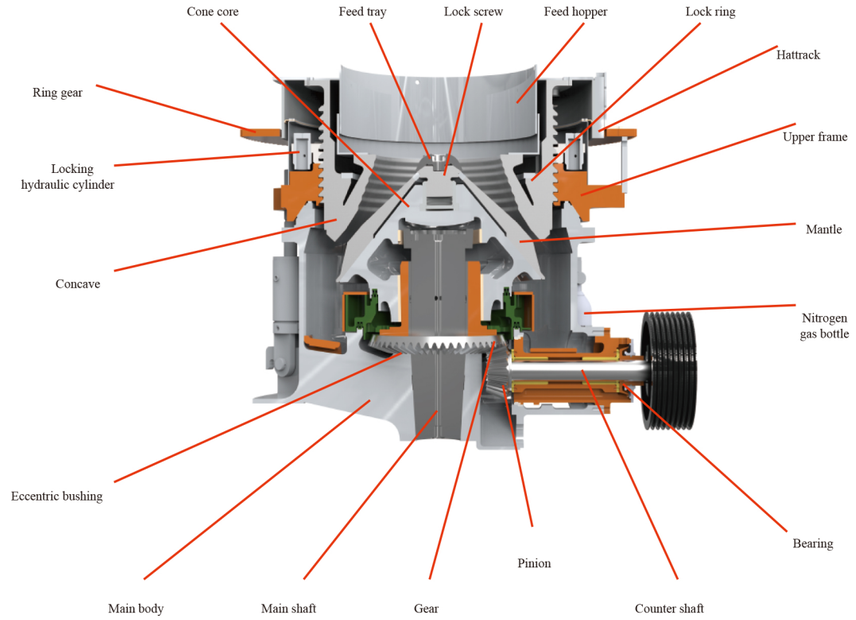
Structural Drawing



Main Technical Parameters

Model	Cavity type	Max.feed size (mm)	Range of discharge port (mm)	Motor power (kw)	Capacity (t/h) Closed side setting (mm) 13	16	19	22	26	32	38	45	51	Weight (t)
DHP200	C	185	22-38	160				180	195	210	225			10.9
	M	125	16-32			118	140	163	182	200				
	F	95	13-26		95	115	135	160	180					
DHP300	EC	230	26-51	220					230	270	320	370	400	17.8
	C	221	22-45					210	225	260	310	360		
	M	150	16-38			155	175	200	220	260	295			
	F	107	13-32		110	135	165	195	225	250				
DHP400	EC	300	32-51	315						365	420	480	520	25
	C	250	26-51						315	350	405	470	500	
	M	200	22-45					266	302	340	390	450		
	F	120	16-38			198	210	260	300	330	380			
DHP500	EC	335	32-51	400						460	560	615	715	34.1
	C	280	26-51						390	455	550	612		
	M	210	22-45					340	382	440	545	600		
	F	133	16-38			285	305	335	378	435	540			
DHP800	EC	355	32-63	600					720	800	900	1028	1200	69
	C	305	32-51						710	785	890	1000		
	M	260	26-45					620	698	780	885			
	F	215	22-38			480	520	610	690	780				

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