



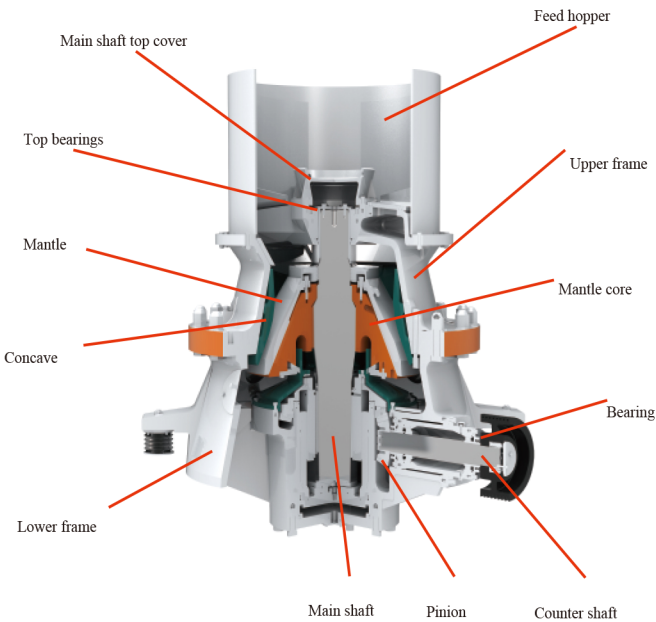
Brier Descriptiom

DCS/DCH Single Cylinder Hydraulic Cone Crusher is the most recent Cone Crusher designed by DongMeng, and incorporates the latest technology from Sweden to improve crushing action and production. The machines features include, large output capacity, with consistently good product shape. The discharge setting adjustment is easily made, and replacement of wear parts is quick, thereby reducing downtime. These efficient machines are widely used in medium and fine crushing applications.

Advantages and Characteristics

- The large diameter main shaft and heavy duty mainframe ensure a sturdy and durable machine. Multiple available cavities variable stroke, and multi swing frequency, offer different discharging opening sizes for various product ranges.
- Adjustment of CCS is made quickly and hydraulically, and these machines offer a higher rate of production when compared to other similar sized units.
- The low head design profile, minimal maintenance requirement consistent reliability, and overall light weight factor makes these machines ideally suited for mobile crushing plant configuration.

Structural Drawing



Main Technical Parameters

Model	Motor power (kw)	Max.feed size (mm)	Cavity type	Capacity at Min . Closed side setting (t/h)												
				19	25	29	32	35	38	41	44	48	51	54	60	64
DCS250	220-250	450	EC					267	282-353	298-448	313-563	334-601	349-524	365-456		
		400	C			225	239-299	254-381	269-484	284-511	298-448	318-398	333			
		300	MC		195	214-267	228-342	242-435	256-461	270-486	284-426	303-378	317			
DCS315	315-355	560	EC							349	368-460	392-588	410-718	428-856	465-929	489-978
		500	C						318	336-420	353-618	376-753	394-788	411-823	446-892	469-822

Model	Motor power (kw)	Max.feed size (mm)	Cavity type	Capacity at Min . Closed side setting (t/h)												
				6	8	10	13	16	19	22	25	32	38	44	51	57
DCH250	220-250	215	EC					114-200	122-276	131-294	139-313	159-357	175-395	192-384		
		175	C				101	109-218	117-292	125-312	133-332	151-378	167-335	183-229		
		140	MC				97-122	105-262	113-282	120-301	128-320	146-328	161-242			
		110	M				117-187	126-278	136-298	145-318	154-339	176-281	194			
		85	MF			114	124-227	134-245	144-263	153-281	163-299	186-248				
		70	F		90-135	96-176	104-191	112-206	120-221	129-236	137-251	156-208				
		38	EF	100-125 with 80% finer than 6-7.5 mm												
DCH315	280-315	275	EC					177	190-338	203-436	216-464	246-547	272-605	298-662	328-511	
		245	CX					174-194	187-374	200-488	212-510	242-582	268-654	293-521	323-395	
		215	C					171-190	184-367	196-480	209-510	238-582	263-643	288-512	317-353	
		175	MC					162-253	174-426	186-455	198-484	226-502	249-499	273-364		
		135	M					197-295	211-440	226-470	240-500	274-502	302-403			
		115	MF				192	207-369	222-396	237-423	252-450	287-451	318-363			
		85	F				195-304	210-328	225-352	241-376	256-400	292-401	323			
		65	EF				211-293	227-316	244-298	261-290						
DCH500	500-550	300	EC						448-588	477-849	544-968	601-1071	658-1172	725-1291	782-1393	849-1512
		240	C					406	433-636	461-893	525-1018	581-1125	636-1232	700-1357	756-1464	820-1461
		195	MC					380-440	406-726	432-837	492-954	544-1055	596-1155	657-1272	708-1373	769-1370
		155	M					400-563	428-786	455-836	519-953	573-1054	628-1154	692-1271	746-1372	810-1248
		100	MF				379-424	407-563	434-765	462-814	527-928	528-942	638-789	702		
		90	F				357-395	385-656	414-704	442-752	470-800	535-912	592-857	649-718		
		80	EF			280-405	304-517	328-558	352-598	376-639	400-680	455-775	503-728	551-669		

