

DCS/DCH单缸液压圆锥破碎机
DCS/DCH single cylinder hydraulic cone crusher



产品简介

DCS/DCH 系列单缸圆锥破碎机是我司吸收瑞典技术，结合圆锥破碎机领域的最新技术进展研发设计的一种高效破碎机。外形非常的简洁紧凑，通过底部单缸的设计结构，完成了排料口直接调节、预防过铁、清腔的三个重要功能。因此，单缸液压圆锥破碎机没有外置的排料口调节机构,也没有外部液压缸或者弹簧的防过铁装置，整体外形结构简单紧凑。单缸液压圆锥破碎机分为标准型和短头型，分别应用于中碎和细碎作业，广泛应用于冶金、建筑、公路、化工、建材工业中,适于破碎高硬度和高磨蚀性的矿石及岩石。尤其在金属矿和建筑砂石料的破碎方便应用最为广泛。

优势和特点

- 高效率：该液压圆锥破碎机主轴上下两端均有支撑，能承受更大的破碎力和更大的冲程，加上与层压原理相适应的特殊破碎腔形，使该机具有更高的破碎效率。
- 生产能力大：该液压圆锥破碎机将破碎冲程、破碎速度以及破碎腔形状的完美组合设计。
- 出料粒型好：该液压圆锥破碎机采用特有的破碎腔型以及层压破碎原理，产生颗粒间的破碎作用，从而使成品中立方体所占的比例明显增高，针片状石了减少，粒级更为均匀。
- 多种腔型的中细破碎，仅仅更换定锥即可实现。
- 程序控制的液压与润滑系统，可确保该机的过载保护与良好的轴承润滑。

Brier Description

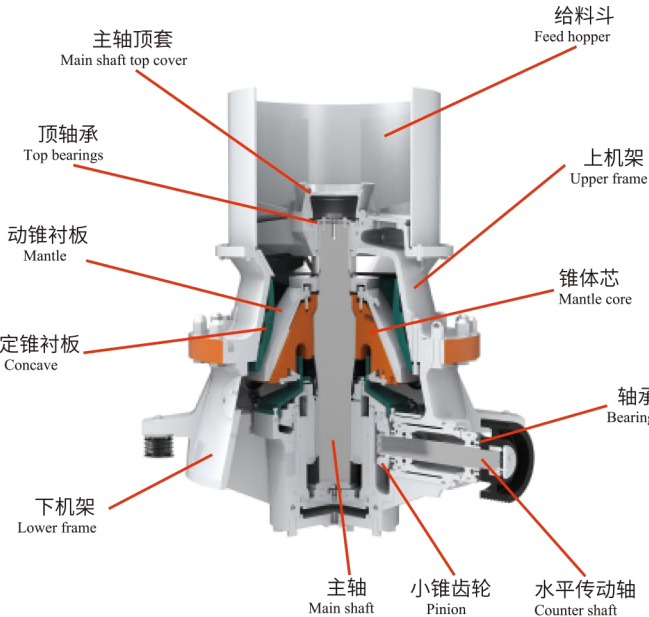
DCS/DCH Single Cylinder Hydraulic Cone Crusher is the most recent Cone Crusher designed by DongMeng, and incorporates the latest technology from Sweden to improve crushing action and production. The machines features include, large output capacity, with consistently good product shape. The discharge 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.

结构示意图

Structural Drawing



主要技术参数

Main Technical Parameters

型号 Model	电机功率 Motor power (kw)	最大给料尺寸 Max.feed size (mm)	腔型 Cavity type	当破碎机调节到最小排料口的处理能力 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		
型号 Model	电机功率 Motor power (kw)	最大给料尺寸 Max.feed size (mm)	腔型 Cavity type	当破碎机调节到最小排料口的处理能力 Capacity at Min . Closed side setting (t/h)															
				6	8	10	13	16	19	22	25	32	38	44	51	57	64	70	
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						
DCH500	500-550	65	EF				211-293	227-316	244-298	261-290									
		300	EC							448-588	477-849	544-968	601-1071	658-1172	725-1291	782-1393	849-1512	906-1331	
		240	C					406	433-636	461-893	525-1018	581-1125	636-1232	700-1357	756-1464	820-1461	876-1286		
		195	MC					380-440	406-726	432-837	492-954	544-1055	596-1155	657-1272	708-1373	769-1370	821-1206		
		155	M					400-563	428-786	455-836	519-953	573-1054	628-1154	692-1271	746-1372	810-1248	865-1098		
		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					