

FKG多缸液压圆锥破碎机

FKG Multi-cylinder Hydraulic Cone Crusher



1. 高强度合金钢精铸、精锻加工而成，坚固耐用，适合中硬以上物料的破碎。
2. 可以在恒定的排料口下进行生产，避免单缸主轴在生产中上下浮动引起排料口的变化。
3. 采用高能层压理论，输入更大的能量，产量更高，易损件相对磨损少，产品粒形更趋于立方体。
4. 定轴式设计，主轴在运行过程中不动，可获得更大的装机功率，设备重量比传统圆锥大大降低。
5. 双向过铁释放液压缸能够让铁块通过破碎腔，液压清理破碎腔行程大。
6. 定锥衬板可对排料口进行准确调整，简化了衬板更换的工作量。
7. 定锥衬板靠楔块与定锥衬板上部的螺旋斜面配合，形成自锁，提高衬板的可靠性；动锥衬板由自锁式锁紧螺栓紧固。
8. 能够提供更大的负载能力。

1. High-strength alloy steel is made by precision casting and precision forging, which is strong and durable, suitable for the crushing of medium and hard materials.
2. The production can be carried out under a constant discharge port, to avoid the change of the discharge port caused by the single cylinder spindle floating up and down during production.
3. Adopt high-energy lamination theory, input more energy, higher output, relatively less wear on wearing parts, and the product shape tends to be more cubic.
4. The fixed-shaft design, the main shaft does not move during the operation, can obtain a larger installed power, and the weight of the equipment is greatly reduced compared with the traditional cone.
5. The two-way iron release hydraulic cylinder can pass the iron block through the crushing chamber, and the hydraulic cleaning of the crushing chamber has a large stroke.
6. The fixed cone liner can accurately adjust the discharge port, simplifying the workload of liner replacement.
7. The fixed cone lining plate cooperates with the spiral slope of the upper part of the fixed cone lining plate to form a self-locking and improve the reliability of the lining plate; the moving cone lining plate is fastened by self-locking locking bolts.
8. Can provide greater load capacity.

▶ 技术参数 Technical Parameters

型号 Model	最大给料尺寸 Max feed size(mm)	推荐排料口范围 Discharge Range (mm)	电机功率 Power of motor (kw)	生产能力(吨/小时)——开路, 闭边排料口(mm) CAPACITY (TANS/H)—open circuit, closed discharge(mm)								
				9	13	16	19	22	26	31	38	51
FKG-150C	165	22-31	90	30-41	50-66	75-86	90-102	100-123	110-132	130-158	350-450	460-550
FKG-150M	135	13-26										
FKG-150F	55	9-19										
FKG-200C	180	22-31	160	55-62	70-93	100-140	130-170	165-195	175-220	195-230	570-760	650-860
FKG-200M	140	13-31										
FKG-200F	60	9-22										
FKG-280C	250	26-51	200	58-72	75-98	130-150	170-210	190-220	230-260	270-298	299-322	325-350
FKG-280M	160	16-38										
FKG-280F	80	9-22										
FKG-400C	300	32-63	315	120-145	140-180	200-240	230-300	270-340	295-368	310-410	350-450	460-550
FKG-400M	230	22-51										
FKG-400F	80	13-26										
FKG-600C	350	31-51	450-550	300-420	350-530	390-510	430-590	460-620	490-680	570-760	650-860	
FKG-600M	230	22-51										
FKG-600F	80	13-26										

注: 1.表中生产能力为开路生产。生产能力与破碎物料的给料方式、物理性能、破碎比其他组成等有关。
2.最小排料口以支撑套跳动为限。破碎物料的特性影响排料口的大小。

Note: 1. The production capacity in the table is open circuit production. The production capacity and the feeding mode, physical properties and crushing of the crushed materials are related to other components.
2. The minimum discharge opening is limited to the support sleeve. The characteristics of the broken material affect the size of the discharge opening.

注: 规格型号如有变动, 恕不另行通知。
Note: Specifications and models are subject to change without notice.

设备简介 Equipment Introduction

FKG系列液压圆锥破碎机的腔型具有产量高、能耗低的特点。在同样的动锥直径下，破碎行程更长、破碎比更大。在满腔情况下更能利用层压破碎作用，使最终的产品粒度组成更稳定、粒型更优。

自动化的液压过铁释放可立即排放不可破碎物料，双向过铁释放液压缸能够让铁块等不可破碎物料通过破碎腔，而不致卡死停机，过铁释放后能自动返回生产时排料口尺寸。液压清腔系统大的垂直行程可使堵塞物料轻松落下，只需一个按钮即可实现迅速清腔，极大地减少甚至避免了人工清腔的工作量，缩短停机时间，因而最大限度地提高了生产效率。

简单可靠的定锥锁固结构，让破碎机在工作时不会因为环境的振动导致锁紧失效和损坏您的机器，灵活的液压马达和推动缸设计可使您方便地进行排料口的调整。该系列设备采用更方便的衬板固定方式，锁固更可靠，无需填料，极大缩短了更换时间。并且只需更换动定衬板，即可得到不同腔型，实现了柔性化，因而让您的投入得到最大的回报。

The cavity type of FKG series hydraulic cone crusher has the characteristics of high output and low energy consumption. Under the same diameter of the moving cone, the crushing stroke is longer and the crushing ratio is greater. In the case of full cavity, it can make better use of lamination and crushing, so that the final product particle size composition is more stable and the particle type is better.

Automated hydraulic iron release can immediately discharge unbreakable materials. The two-way iron release hydraulic cylinder can allow iron and other unbreakable materials to pass through the crushing chamber without stalling and stopping. After the iron release, it can automatically return to the discharge port size during production. The large vertical stroke of the hydraulic cavity cleaning system can easily drop the clogged materials, and the cavity can be cleaned quickly with just one button, which greatly reduces or even avoids the workload of manual cavity cleaning and shortens the downtime, thus maximizing the production effectiveness.

Simple and reliable fixed-cone locking structure, so that the crusher will not fail due to the vibration of the environment and damage your machine when working. The flexible hydraulic motor and push cylinder design allows you to easily adjust the discharge port. This series of equipment adopts a more convenient way of fixing the lining board, and the locking is more reliable, no filler is needed, and the replacement time is greatly shortened. And only need to replace the dynamic fixed liner, you can get different cavity types, achieve flexibility, so that your investment will get the maximum return.