

Shengbang International Technology (Henan) Co., Ltd.

IMPROVE RESOURCE VALUE TO MAKE LIFE BETTER

**Experts for Professional Sand and Gravel Aggregate,  
Construction Waste Treatment, EPC General Contract  
Project Equipment and Solution**

Shengbang International Technology (Henan) Co., Ltd. >>>



晟邦国际科技（河南）有限公司  
SHENGBANG INTERNATIONAL TECHNOLOGY (HENAN) CO.,LTD

Add : Zhengzhou, Henan , China

Postcode : 451200

Web : [www.sbintech.com](http://www.sbintech.com)

Email : [info@sbintech.com](mailto:info@sbintech.com)

24 Hour Sales Hotline — **0086 13949025317**

注: 由于技术不断更新, 技术数据如有变动, 恕不另行通知。  
Note: As the technology constantly updates, any change is  
without prior notice.





**Experts for professional sand and gravel aggregate, construction waste treatment, EPC general contract project equipment and solution**

## COMPANY PROFILE

### 公司简介

晟邦国际科技（河南）有限公司是一家以生产破碎、制砂、筛分及配套设备为一体的现代化矿山机械专业制造商，公司坐落于河南省郑州市，晟邦人通过多年的不懈努力与持续创新，运用现代化的管理经验，集科技与研发于一体，以其独有的敬业精神打造属于自己的品牌。公司主要生产设备有：颚式破碎机、圆锥破碎机、反击式破碎机、制砂机、移动破碎站等，各种设备型号齐全，品质优越，广泛适用于矿业、建材、公路、桥梁、煤炭、化工、冶金、耐火材料等多个领域。

公司始终坚持以用户需求为导向，持续研发新产品，精细系列化产品，完善配套产品，向大型化、成套化发展；始终坚持以质量求发展，不断完善质量体系，更新生产手段；加强风险控制措施；坚持客户就是上帝，建立了完备的服务体系，打造了一支经验丰富的服务团队，不仅免费规划场地、设计安装基础图和流程图，提供安装后的技术培训，而且派技术人员现场指导安装和调试设备。我们的经营信条：以诚为本，以信立业。以诚信赢得客户，以质量占领市场。晟邦机械将一如既往的践行工匠精神，整合有效资源，坚持把产品做精、质量做好，构建全球战略格局，树立晟邦品牌形象。

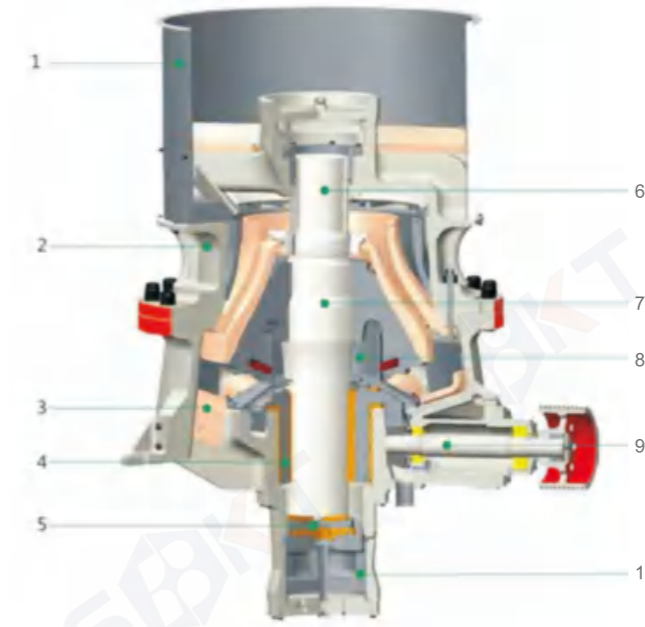
Shengbang International Technology (Henan) Co. Ltd. is a professional manufacturer of mining machinery which mainly produces crushing, sand making, screening and other ancillary equipment. The company is located in Zhengzhou City, Henan Province. Shengbang machinery staff create their own brand with their unique professionalism through years of unremitting efforts and continuous innovation.

The main equipment of the company are jaw crusher, cone crusher, impact crusher, sand making machine, mobile crushing plant, etc. All kinds of equipment are complete in models and superior in quality, which are widely used in mining, building materials, roads, bridges, coal, chemical industry, metallurgy, refractories and other fields. The company always continues to develop new products, fine serialized products and perfect supporting products. It adheres to the principle that the customer is always right, establishes a complete service system, and creates an experienced service team which not only plans the site for the customer free of charge, but also sends technicians to guide the installation and commissioning of equipment on site.

Our business tenet is "Serve our customers in good faith". Shengbang machinery is committed to building an excellent team with core competitiveness, encouraging the spirit of workmanship, refining products, improving quality, and establishing the brand image of Shengbang machinery. We sincerely welcome new and regular customers at home and abroad to cooperate with us to create a better tomorrow.

# CS/CH系列单缸液压圆锥破碎机

CS/CH SERIES SINGLE-CYLINDER CONE CRUSHER



- |          |                                |
|----------|--------------------------------|
| 1. 给料斗组  | 1.Feed Hopper Assembly         |
| 2. 上部机架组 | 2.Upper Frame Assembly         |
| 3. 下部机架组 | 3.Lower Frame Assembly         |
| 4. 偏心轴组  | 4.Eccentric Shaft Assembly     |
| 5. 止推轴承组 | 5.Thrust Bearing Assembly      |
| 6. 上部轴承组 | 6.Upper Bearing Assembly       |
| 7. 主轴锥体组 | 7.Main Shaft Cone Assembly     |
| 8. 防尘密封组 | 8.Dust Seal Assembly           |
| 9. 传动轴组  | 9.Counter Shaft Assembly       |
| 10. 液压缸组 | 10.Hydraulic Cylinder Assembly |

## 技术优势

### PRODUCT ADVANTAGES

#### 可靠性更高

1. 机架经过重型化设计，采用一流钢材；
2. 衬板采用优质高锰钢复合材料，更耐磨；
3. 采用超大直径主轴，更加坚固耐用。

#### 生产成本更低

我公司根据（破碎腔型）设计经验及配合先进的冶金技术，使破碎设备的单位钢磨耗降至更低选配自动化控制系统，使破碎机在运行过程中满腔给料、自动补偿齿板间隙，提高破碎设备的工作效率，从而保证单位生产成本降至更低。

#### 适用性更广

该系列圆锥破碎机有更大的给料口，可以发挥出最大性能以适应各种破碎工艺，广泛应用于中碎到超细碎、以及固定式到移动式破碎站。优化设计的破碎速度、偏心距（冲程）和腔型设计完美结合能够提供更高的产量和更优的产品质量。

#### HIGHER RELIABILITY

1. Heavy duty designed main frame with first class steel
2. High manganese composite material liner, more hard-wearing
3. Huge diameter main shaft, more sturdy and durable

#### LESS PRODUCTION COST

Shengbang has long time experience and advanced metallurgy technology in crusher cavity, that can reduce the crusher unit wearing. The optional automatic control system help to feed fully and to adjust the liner gap automatically during the crusher running, and improved the crusher working efficiency, then the unit production cost will be more less.

#### WIDER APPLICATION

This series cone crusher has bigger feeding port size, then it is suitable for various crushing plant for optimal performance, and widely used in medium and superfine crushing, stationary and mobile crushing plant. improved crushing speed, eccentric arm (stroke) and cavity design can bring the higher capacity and better products.

### 性能参数表 / Technical Specification

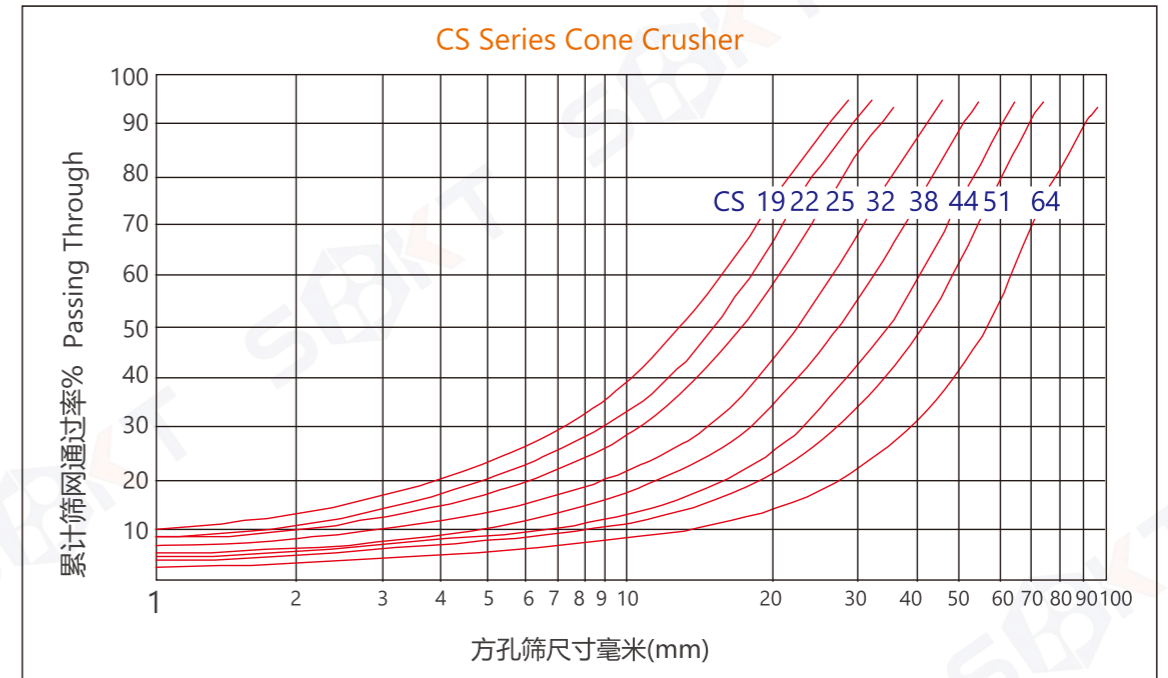
型号 Model	功率 Power (kW)	腔型 Cavity Type	最大进料粒度 Max Feed Size (mm)	产能 Nominal Capacity In t/h with Crusher Running at CSS (mm)													
				16	19	22	25	29	32	35	38	41	44	48	51		
CS820	90	EC	240					110	123	142	151	145	132				
		C	200	77	82	105	110	131	133								
CS830	160	EC	360					151	161	175	193	243	285	300	281	250	
		C	300					170	182	203	256	273	295	305	237		
CS840	250	EC	450									273	323	345	356	421	447
		C	400									291	335	363	395	415	421
CS860	315	EC	560										385	464	535	621	647
		C	500										335	418	535	620	660

性能参数表 / Technical Specification

型号Model	功率Power (kW)	腔型 Cavity Type	最大进料粒度 Max Feed Size (mm)	产能 Throughput(t/h)if Crusher Running at CSS (mm)												
				6	8	10	13	16	19	22	25	32	38	44	51	
CH820	90	EC	135			55	100	105	115	120	130	145				
		C	90			60	75	110	120	125	135	80				
		M	65		50	85	90	90	70							
		MF	50	40	75	80	80	60								
		F	38	34	60	65	55	45								
		EF	28			30-40 with 80% less than 4.5-5.5mm										
						6	8	10	13	16	19	22	25	32	38	44
CH830	160	EC	190			125	170	185	196	210	240	240				
		C	145		85	150	165	175	185	200	225	170				
		MC	115		65	160	175	185	200	210	165					
		M	90		75	100	150	165	175	185	175	120				
		MF	75		70	120	130	145	145	130	105					
		F	50	50	60	100	110	120	120	110	90					
		EF	35			70-90 with 80% less than 5-5.6mm										
CH840	250				6	8	10	13	16	19	22	25	32	38	44	
		EC	215				200	276	294	313	357	395	384			
		C	175				101	218	292	312	332	378	335	229		
		MC	140				122	262	282	301	320	328	242			
		M	110				187	278	298	318	339	281	194			
		MF	85			114	127	245	263	281	299	248				
		F	70		135	176	191	206	221	236	251	208				
CH860	315	EF	38			100-125 with 80% less than 6-7.5mm										
					6	8	10	13	16	19	22	25	32	38	44	51
		EC	275					177	338	436	464	547	605	662	511	
		C	215					190	367	480	501	582	643	512	353	
		MC	175					253	426	455	484	552	499	364		
		M	135					295	440	470	500	502	403			
		MF	115				192	369	369	423	450	451	363			
CH870	500	F	85			304	328	352	376	400	410	323				
		EF	65			293	316	298	290							
					13	16	19	22	25	32	38	44	51	57	64	70
		EC	300				588	849	968	1070	1172	1291	1393	1512	1331	
		C	240			406	636	893	1018	1125	1232	1357	1464	1461	1286	
		MC	195			440	723	837	954	1055	1155	1272	1373	1370	1206	
		M	155			563	786	836	953	1054	1154	1271	1372	1248	1098	
CH880	750	MF	100		424	716	765	814	928	942	789	702				
		F	90	395	656	704	752	800	912	857	718					
		EF	80	517	558	595	639	680	639	503	669					
					13	16	19	22	25	32	38	44	51	57	64	70
		EC	370				459	1309	1446	1584	1745	1883	2043	2181		
		C	330				397	774	1404	1552	1700	1873	2020	2193	2140	
		MC	300			513	852	1232	1404	1552	1700	1873	2020	2005	1739	
M	230		312	670	951	1106	1261	1394	1526	1681	1814	1800	1564			
MF	160	204	514	690	921	980	1117	1235	1352	1490	1607	1396	1170			
F	120	289	669	838	895	952	1085	1165	1051	827	625					

CS粗碎粒度曲线图:

产品粒度曲线和小于紧边排矿口(方孔, mm)的破碎产品百分比, 与物料的破碎功指数(Wi)、给料粒度分布情况以及其他一些因素有关。



CH细碎粒度曲线图:

产品粒度曲线和小于紧边排矿口(方孔, mm)的破碎产品百分比, 与物料的破碎功指数(Wi)、给料粒度分布情况以及其他一些因素有关。

