



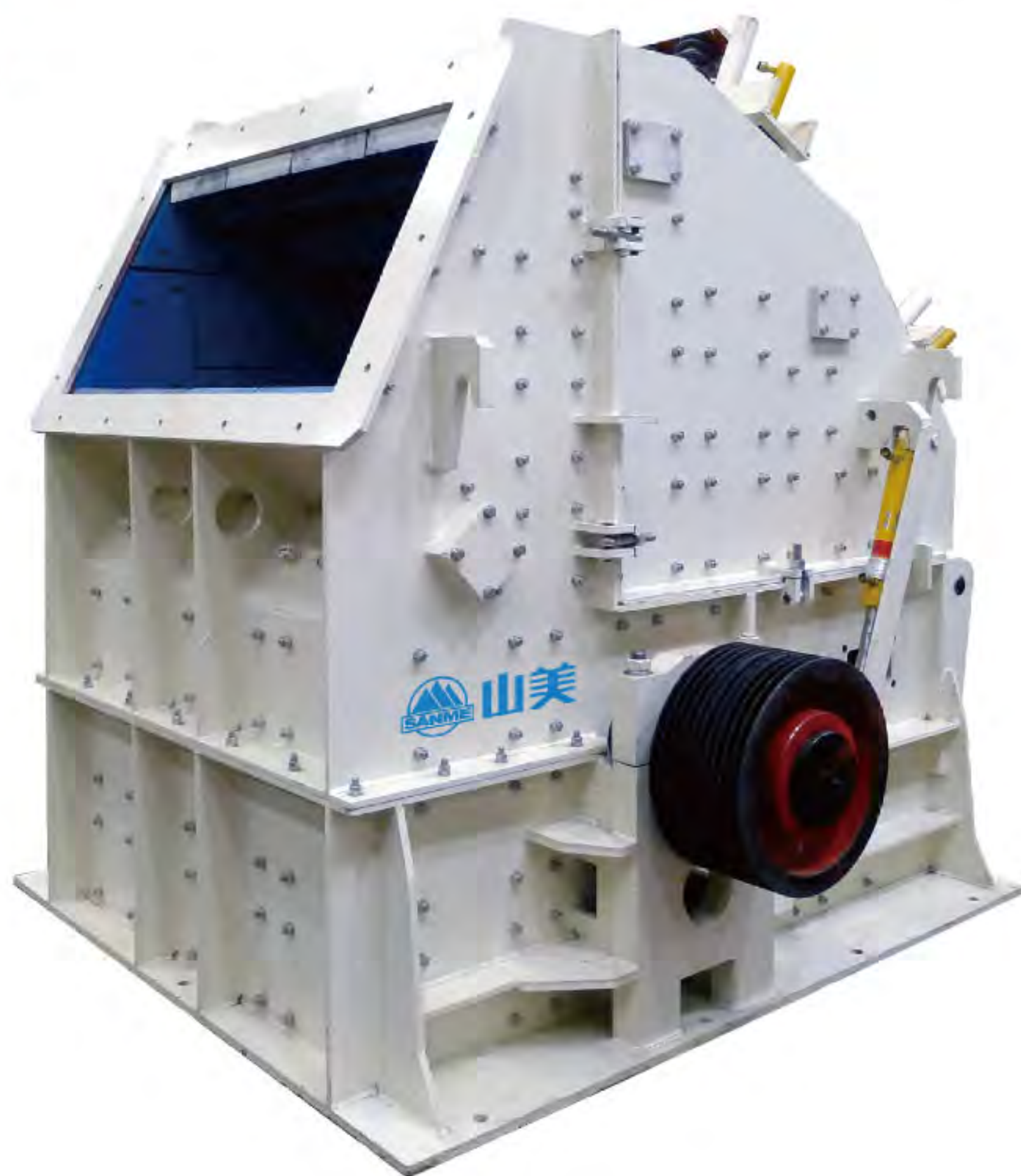
SANME



山美

HC、HSI 欧星系列 反击式破碎机

HC, HSI Series Impact Crusher



上海山美环保装备股份有限公司
(原上海山美重型矿山机械股份有限公司)
SHANGHAI SANME MINING MACHINERY CORP., LTD.
(中德合资控股)
(Sino-German JV Holding)

HC, HSI Series Impact Crusher

HC、HSI欧星系列反击式破碎机



Shanghai Sanme Mining Machinery Corp.,Ltd. is a Sino-German JV holding company. By many years experience, Sanme has developed the HC Series Impact Crushers with advanced level. The crushing chamber is optimized, the rotor is designed in heavy duty, and the fixing device of blow bar is improved to provide a higher reliability degree. Humanized design makes the maintenance more convenient.

The Andrew style HC, HSI Series Impact Crushers can be used in primary, secondary and tertiary crushing stages. They are mainly applied in the field of aggregates, cement and recycling industry.

上海山美环保装备股份有限公司是中德合资控股公司。山美积累多年经验研发的 HC 系列反击式破碎机对破碎腔进行优化，转子采用重型化设计，改进了板锤的固定装置，使得板锤固定的可靠性更高，增加了人性化的设计，使维修更方便。

安德鲁式欧星 HC、HSI 系列反击式破碎机即可用于物料的粗碎，也可用于中碎和细碎。主要应用于砂石骨料加工、水泥行业的生料破碎、建筑废物回收等领域。

Features and Benefits

主要特点和优点



1 Optimized crushing chamber, higher capacity

The crushing chamber of HC, HSI series impact crushers is optimized, which obtains extra capacity, improves crushing reduction and lower your capital costs.

优化的腔型 更高的产量

HC、HSI 系列反击式破碎机对破碎机的腔型进行了优化，可以大大提高产量，可以实现大破碎比，从而减少投资。

2 Bigger feed opening design, bigger material crushed

By optimization, HC, HSI series impact crushers use enlarged feed opening design, which can crush bigger material. When crushing medium hard material eg. Limestone, they can replace jaw crusher. Especially in crushing oversized concrete in the construction waste, they have more advantages.

大进料口设计，可以破碎更大的物料

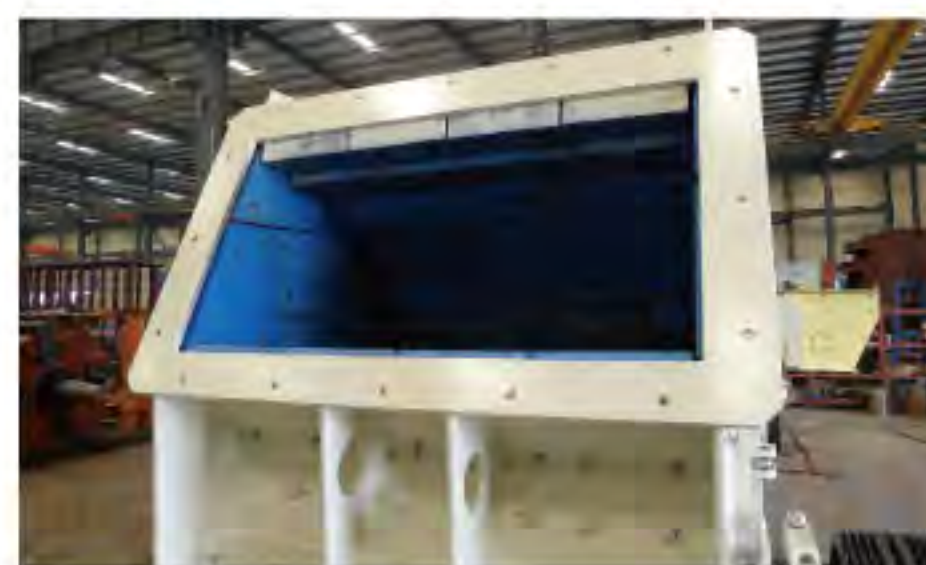
HC、HSI 系列反击式破碎机通过优化，加大了进料口设计，可以破碎更大的物料，在破碎石灰石等中硬物料时，可以代替颚式破碎机。特别是处理进料粒度较大的钢筋混凝土等建筑垃圾时，更具优势。

3 Adding grinding cavity design (Optional), wide application

With the design of grinding cavity, HC, HSI series impact crusher achieves bigger crushing ratio, lower discharge opening and excellent product shape. More choice for customers makes more application.

增加研磨腔设计(可选)，使应用范围更广

HC、HSI 系列反击式破碎机通过增加研磨腔的设计，可实现大破碎比，使排料更小、产品粒形更优。给客户更多选择，扩大了应用范围。



Features and Benefits

主要特点和优点

4 Heavy rotor design and unique blow bar fixing system provide reliability

HC, HSI series impact crushers adopt heavy rotor design, which not only improves reliability, but also increases moment of inertia of rotor and capacity. The fixing of blow bar is improved to make the exchange easy and fixing reliable.

转子重型化设计，改进板锤固定方式，增加了可靠性

HC、HSI 系列反击式破碎机转子采用重型化设计，不但提高了可靠性，还提高了转子的转动惯量，可以提高破碎机的处理能力；改进了板锤的固定方式，使板锤的更换更方便，固定更可靠。

5 Reliable overload and tramp iron protection device

For the protection of the rotor body and blow bars, the HC, HSI series impact crushers optimize overload and tramp iron protection device. The impact aprons retract under excessive load. As soon as the load value returns to normal, the impact aprons resumes its pre-set position, and operation continues

可靠的过载和过铁保护装置

HC、HSI 系列反击式破碎机为了保护转子主体和板锤，优化了过载和过铁保护装置，反击板在过载的情况下可以回缩，一旦载荷值恢复正常，反击板会回到预设位置并正常工作。



6 Easy to maintain, high reliability and safety

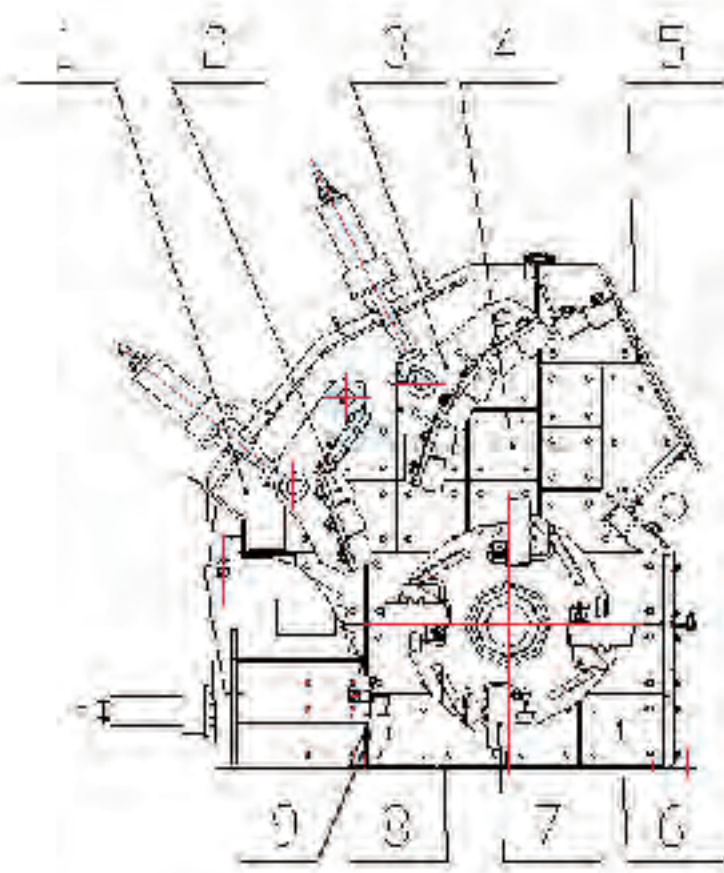
The hydraulic power unit is used by HC, HSI series impact crusher for easy adjustment of setting. It is convenient for checking, maintaining and changing wear parts.

方便维护，安全可靠

HC、HSI 系列反击式破碎机采用液压助力设计，大大方便调整排矿口，便于打开上机架进入破碎机内部进行检查、维修和更换。

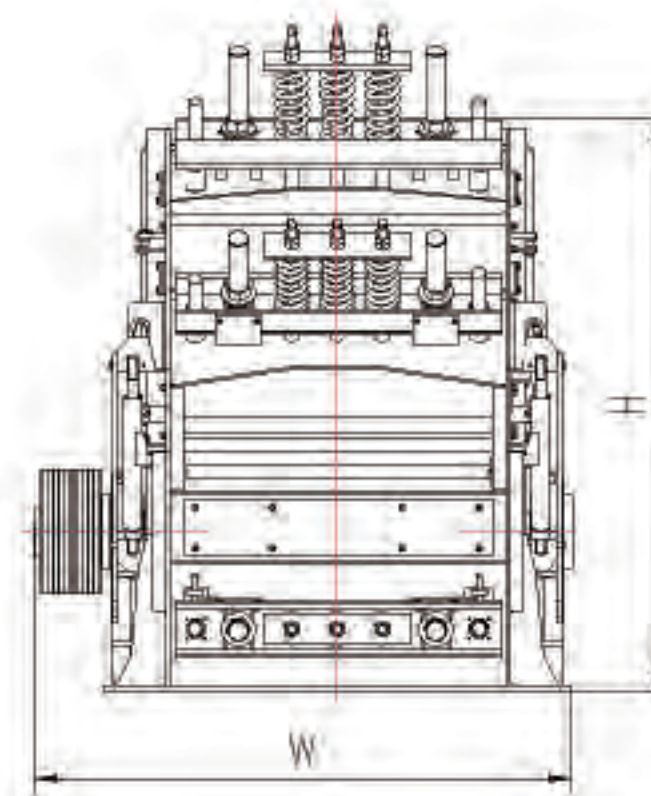
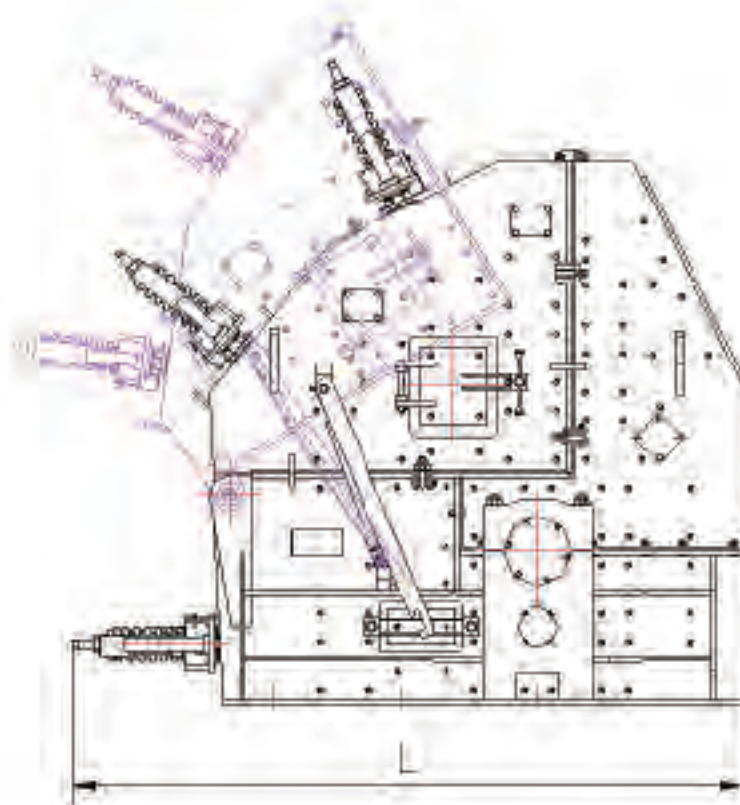


◎ 结构图 Structure Drawing

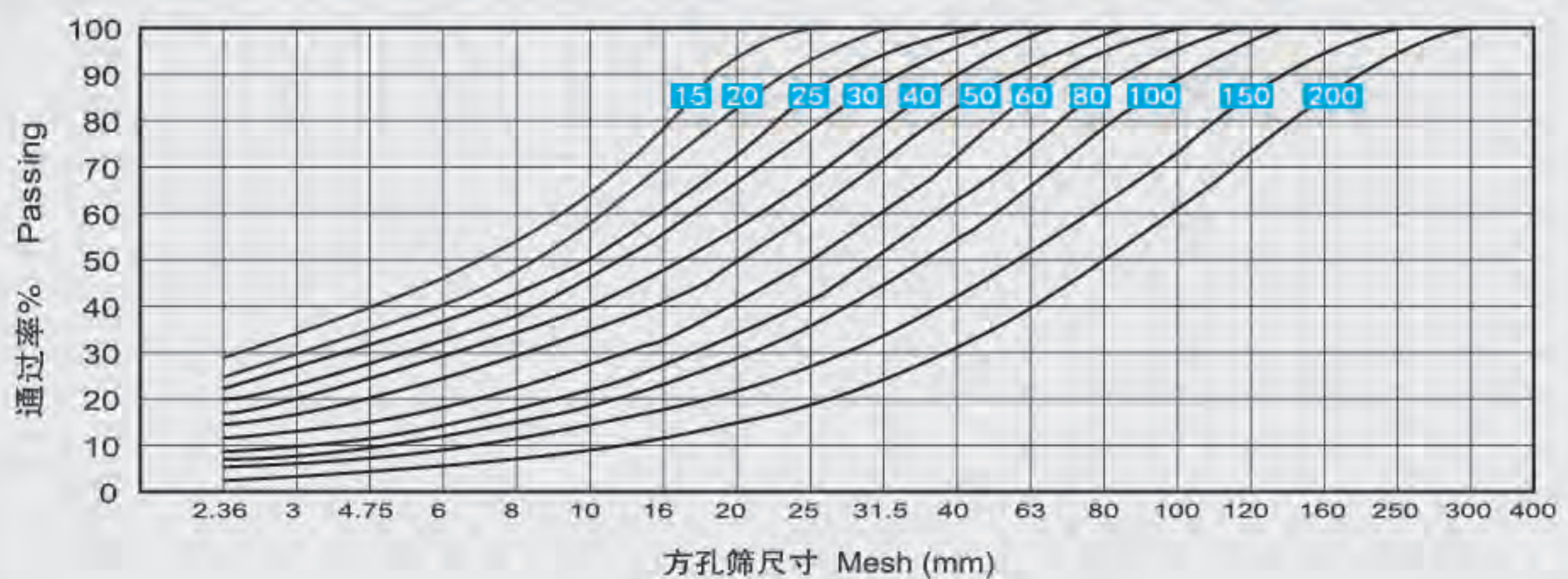


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|------------|---------------------------|
| 1. 后箱体 | Rear Frame |
| 2. 反击衬板 | Impact Riner |
| 3. 反击架 | Impact Rack |
| 4. 衬板 | Liner |
| 5. 进料口 | Feed Opening |
| 6. 底座 | Frame |
| 7. 板锤 | Blow Bar |
| 8. 转子架 | Rotor Support |
| 9. 研磨腔(选装) | Grinding Cavity(Optional) |

◎ 外形尺寸 Overall Dimensions



◎ 粒度特性曲线 Gradation Curves



Technical Data

设备技术参数

HC系列反击式破碎机（粗碎）技术参数

Technical date of HC Series Impact Crusher

型号 Model	最大进料边长 Max Feeding Edge(mm)	通过量 Throughput(t/h)	电机功率 Motor Power(kw)	外型尺寸（最大尺寸） Dimension(L×W×H)(mm) (the biggest size)	重量（不含电机） Weight(t)
HC128	300	40-70	37-55	3115x1600x2932	11.8
HC139	400	50-80	55-75	3060x2048x2935	14.6
HC239	500	100-180	110-132	3095x2048x2970	14.7
HC255	500	100-290	132-160	3095x2398x2970	17.4
HC359II	700	180-350	200-250	3415x2666x3127	22.2
HC459	750	220-450	250-315	3717x3020x3301	27
HC579	800	250-550	400-500	3552x3547x3231	36.2
HC679	1000	400-700	560-630	4019x4064x3652	53.2
HC779	1300	500-850	630-800	4785x4338x4849	79
HC798	1300	750-1100	800-1250	4825x4838x4849	90.8
HC898	1500	1000-1500	1000-1600	5382x5445x5454	112.8
HC8118	1600	1400-1900	1400-2000	5382x5945x5454	135.5
HC8138	1600	1400-2500	1600-2100	5348x6527x5454	158.8

HSI系列反击式破碎机（细碎）技术参数

Technical date of HSI Series Impact Crusher

型号 Model	最大进料边长 Max Feeding Edge(mm)	通过量 Throughput(t/h)	电机功率 Motor Power(kw)	外型尺寸（最大尺寸） Dimension(L×W×H)(mm) (the biggest size)	重量（不含电机） Weight(t)
HSI379	350	240-460	250-280	3271x3527x2730	23.23
HSI498	400	275-560	280-355	3755x3522x2833	27.2
HSI5118	450	375-825	500-710	3552x4547x2746	36.2
HSI6118	500	600-900	800-900	3733x5272x3306	56.2
HSI7138	500	875-1490	900-1250	4785x5838x4120	78

所列破碎机的生产能力，是基于瞬时取样的测定结果。

Represents capacity through crusher based "instantaneous" product sample.

注： 研磨腔为选装。

生产能力是在破碎中硬及以下物料且堆积密度为 1.6t/m³ 时开路循环生产中总吨数。生产能力与破碎物料的物理性能、给料方式、进料粒度及其组成等工况有关。

Note: Grinding cavity, optional.

The capacity is total tons per hour passing through crusher at open circuit when crushing soft and medium hard material and bulk density with 1.6 t/m³. Capacities are relative to physical character and type of feeding, feeding size and composition and so on.

Project Reference

案例应用



贵州拉法基项目现场
Lafarge Project in Guizhou

反击式破碎机
Impact Crusher



北京金隅水泥厂
Beijing Jinyu Cement Plant

反击式破碎机
Impact Crusher



反击式破碎机在加工砂石骨料
Impact crusher is producing aggregates



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