



SANME



山美

HC 欧星系列 反击式破碎机

HC Series Impact Crusher



上海山美重型矿山机械有限公司
SHANGHAI SANME MINING MACHINERY CO., LTD.
(中德合资控股)
(Sino-German JV Holding)

HC Series Impact Crusher

HC欧星系列反击式破碎机

Features and Benefits

主要特点和优点



Shanghai Sanme Mining Machinery Co.,Ltd. is a Sino-German JV holding company. By many years experience, Sanme has developed the HC Series Impact Crushers with world 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 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.

上海山美重型矿山机械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 系列反击式破碎机具有世界先进水平,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 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。

1 Optimized crushing chamber, higher capacity

The crushing chamber of HC 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 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 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

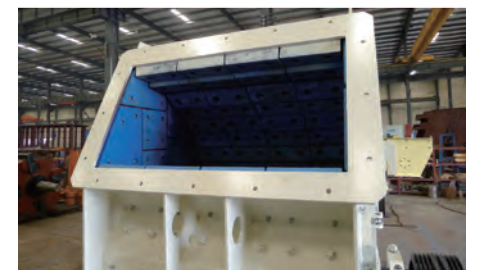
HC 系列反击式破碎机通过优化,加大了进料口设计,可以破碎更大的物料,在破碎石灰石等中硬物料时,可以代替颚式破碎机。特别是处理进料粒度较大的钢筋混凝土等建筑垃圾时,更具优势。

3 Adding grinding cavity design (Optional), wide application

With the design of grinding cavity, HC 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 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

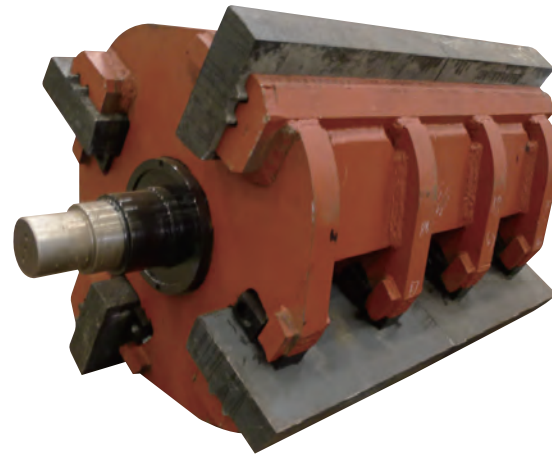
主要特点和优点

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

HC 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 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 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 without interruption.

可靠的过载和过铁保护装置

HC 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

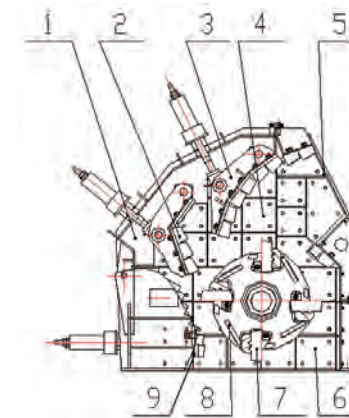
The hydraulic power unit is used by HC series impact crusher for easy adjustment of setting. It is convenient for checking, maintaining and changing wear parts.

方便维护,安全可靠

HC 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。

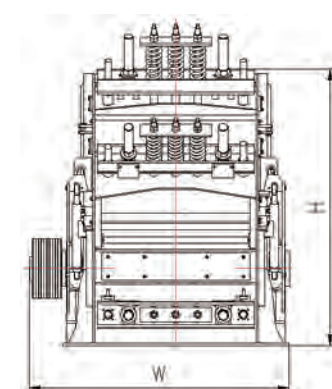
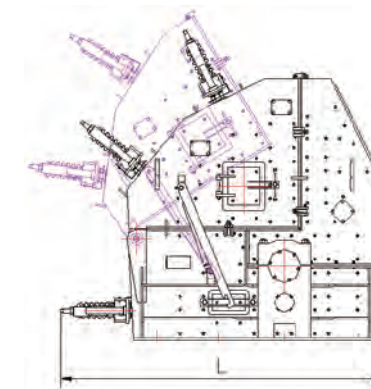


◎ 结构图 Structure Drawing

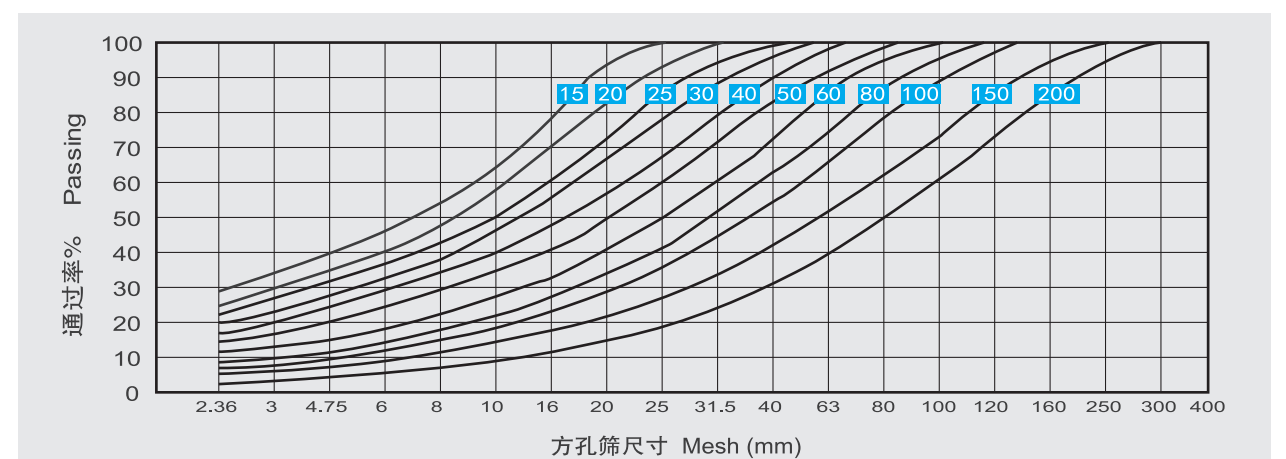


- | | |
|-------------|---------------------------|
| 1. 后箱体 | Rear Frame |
| 2. 反击衬板 | Impact Riner |
| 3. 反击架 | Impact Rack |
| 4. 衬板 | Liner |
| 5. 进料口 | Feed Opening |
| 6. 底座 | Frame |
| 7. 板锤 | Blow Bar |
| 8. 转子架 | Rotor Support |
| 9. 研磨腔 (选装) | Grinding Cavity(Optional) |

◎ 外形尺寸 Overall Dimensions



◎ 粒度特性曲线 Gradation Curves



Technical Data

设备技术参数

HCA)系列反击式破碎机技术参数 HC(A) Series Impact Crusher Data						
Model	Feed Opening Size(mm)	Max Feed Edge(mm)	Throughput(t/h)	Motor Power (kw)	Overall Dimensions (L×W×H)mm	Weight(t)
型 号	进料口尺寸	最大进料边长	通过量	电机功率	外型尺寸 (括号内为带研磨腔的尺寸)	重量 (不含电机)
HC128 (A)	780×630	300	50-130	55-90	2890(3058)×1748×2932	11.8
HC139 (A)	1100×630	400	130-210	90-132	2890(3058)×2048×2932	14.4
HC239 (A)	1100×740	500	180-280	110-160	2926(3095)×2048×2864	14.7
HC255 (A)	1450×760	500	200-300	160-200	2893(3095)×2398×2970	17.4
HC359 (A)	1550×1070	700	180-350	200-250	3700×3025×3240	25.7
HC459 (A)	1550×1130	750	300-460	250-315	3750(3754)×3022×3330	27.1
HC579 (A)	2050×830	800	350-550	400-440	3582×3561×3266	35.3
HC679 (A)	2050×1350	1100	480-750	500-630	3900×3600×3500	54
HC779 (A)	2050×1670	1500	500-850	630-800	4770×4338×4849	84.1
HC887 (A)	2240×1845	1500	800-1200	800-1000	5348×5145×5454	105
HC898 (A)	2540×1845	1600	1100-1400	1250-1400	5348×5445×5454	113

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 : "A" 表示带研磨腔 , 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: "A" shows 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 1.6t/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



山美

上海山美重型矿山机械有限公司
SHANGHAI SANME MINING MACHINERY CO., LTD.

(中德合资控股)
(Sino-German JV Holding)

SANME

地址：上海市奉贤区青村镇奉村路 258 号
邮编：201414
电话：021-5759 1166 5759 1188
传真：021-5756 6188 5820 0089
网址：www.shsmzj.com
电邮：info@sanmecrusher.com

Add: No.258, Fengcun Road, Qingcun County, Fengxian District,
Shanghai 201414, China
Tel: +86-21-5712 1166 5759 1188
Fax: +86-21-5756 6188 5820 0089
Website: www.sanmecrusher.com
E-mail: sales@sanmecrusher.com

免费热线：400-921-5566
售后专线：021-5712 7766

Free Hotline: 400-921-5566
Service Center: +86-21-5712 7766

- 我们的产品在不断的更新和改进中，我们保留在未事先告知用户的情况下，更改参数及设计的权力。
Our products are constantly updated and improved, we reserve the right to change parameters and design without advance notification of customers.
- 照片中产品外观颜色与实际机型存在差异，颜色标准以实物为准。
If there are any discrepancy and difference between color of product appearance and actual machine type in the picture, color standard is subject to actual object.
- 本手册中的配置不一定是出厂标准配置，购买时请详细咨询我们。
Specifications and design in the brochures are not always the standard. Please consult us particularly when purchasing.

版权所有 翻印必究 中国印制 Printed in China
SANME-09C|HC|2014-09|5000