

# XCS系列单缸液压圆锥破碎机

XCS series single cylinder hydraulic cone crusher



新高耐集团经优化升级所研发的XCS系列单缸液压圆锥破碎机，集机械、液压、自动化、智能控制等技术于一体，具有破碎能力强、自动化程度高等优点，是较硬矿石中细碎作业的理想设备。

The XCS series single-cylinder hydraulic cone crusher developed by Xingao nai Group through optimization and upgrading integrates machinery, hydraulic pressure, automation, intelligent control and other technologies, and has the advantages of strong crushing capacity and high degree of automation, it is an ideal equipment for fine crushing in hard ore.

## 产品优势

### >> Product Advantages

#### 1、功能优异

PLC+触摸屏的全自动控制系统确保设备安全运行；高效旋转供料装置，衬板磨损均匀；自动过载保护，自动过铁保护。

#### 2、产量高粒型优

偏心距、腔型和运动参数的合理配合，大大提高设备破碎效率；层压破碎原理，提高立方体成品率。

### 3、设计独特

通过单个液压缸升降动锥，便可实现排矿口调整、清腔、过载保护等多种功能；多种腔型结合，满足多种粒度需求。

### 4、智能环保

配置电子智能排矿口控制系统，可有效实现作业优化；正压防尘系统，粉尘少，润滑系统洁净高。

#### 1. Excellent function

The fully automatic control system of PLC+touch screen ensures the safe operation of the equipment; High-efficiency rotary feeding device, the lining wears evenly; Automatic overload protect and automatic release iron protect.

#### 2. High yield and excellent grain type

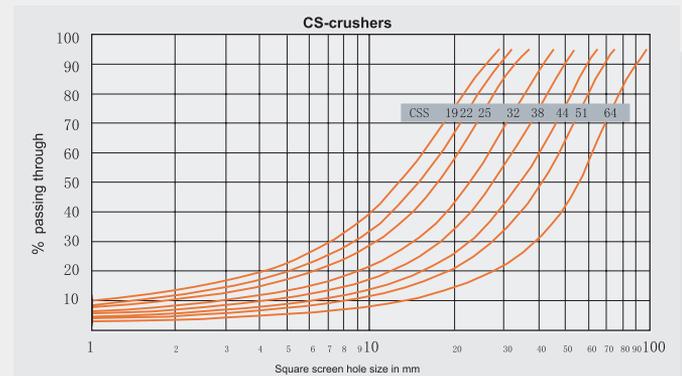
Reasonable coordination of eccentricity, cavity shape and motion parameters greatly improves the crushing efficiency of the equipment; The principle of laminated crushing improves the yield of cubes.

#### 3. Unique design

By lifting and lowering the moving cone with a single hydraulic cylinder, various functions such as adjustment of the ore discharge port, cleaning of the cavity, and overload protection can be realized; Combination of various cavity types can meet various particle size requirements.

#### 4. Smart environmental protection

Equipped with an electronic intelligent discharge port control system, it can effectively realize operation optimization; positive pressure dust-proof system, less dust, and the lubrication system is clean and high.



## 产品参数

### >> Product Parameters

| 型号<br>Model | 破碎腔型<br>Crushing cavity | 最大给料口尺寸<br>Max feed opening size<br>(mm) | 最小排料口<br>Min discharge opening size<br>(mm) | 功率<br>Power<br>(kw) | 生产能力<br>Production capacity<br>(t/h) |
|-------------|-------------------------|--|---|---------------------|--------------------------------------|
| XCS420      | 超粗 Extra coarse ( EC )  | 240                                      | 22  | 90                  | 88-128                               |
|             | 粗 Coarse ( C )          | 200                                      | 19  |                     | 78-118                               |
| XCS430      | 超粗 Extra coarse ( EC )  | 360                                      | 25  | 150                 | 126-344                              |
|             | 粗 Coarse ( C )          | 300                                      | 22  |                     | 108-301                              |
|             | 中 Medium ( MC )         | 235                                      | 19  |                     | 91-275                               |
| XCS440      | 超粗 Extra coarse ( EC )  | 450                                      | 35  | 250                 | 267-601                              |
|             | 粗 Coarse ( C )          | 400                                      | 29  |                     | 225-511                              |
|             | 中 Medium ( MC )         | 300                                      | 25  |                     | 195-486                              |
| XCS660      | 超粗 Extra coarse ( EC )  | 560                                      | 41  | 315                 | 349-1050                             |
|             | 粗 Coarse ( C )          | 500                                      | 38  |                     | 318-892                              |
| CH870       | 超粗 Extra coarse ( EC )  | 350                                      | 10  | 630                 | 229-1510                             |

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.