

# CF IMPACT CRUSHER

## CF反击式破碎机



### Scope of application

本产品适用于矿山、水利、交通、铁路、水泥、建材、冶金、化工、电力、建筑等行业硬质材料的粗、中破碎，材料硬度不超过150MPa。具产量大，破碎效率高、能耗低、磨损小、可靠性高，产品成良好立方粒形等优点。

This product is suitable for coarse and medium crushing of hard materials in mining, water conservancy, transportation, railway, cement, building materials, metallurgy, chemical, electric power, construction and other industries. The hardness of the material does not exceed 150MPa. It has the advantages of large output, high crushing efficiency, low energy consumption, low wear and high reliability, and good cubic shape.

### Introduction

CF型反击式破碎机，是本公司根据新破碎机理论，汲取国际先进的同型设备内核，结合国内砂石行业具体工况条件，而自主研发的新一代反击式破碎机。它采用了新的制造技术，独特的结构设计，能加工出呈立方体、无张力和裂缝的产品，粒形相当好。能破碎粒度不超过950mm，抗压强度不超过150MPa的各种粗、中物料（花岗石、石灰石、混凝土等），广泛用于各种矿山、铁路、高速公路、能源、水泥、化工、建筑等行业，其出料粒度大、小可调，破碎风格多样化，能简化破碎流程，具有石砂粒形好，可靠性高，质优价廉等突出优越性。

The CF type impact crusher is a new generation of impact crusher independently developed by the company based on the new crusher theory, drawing on the international advanced homogenized equipment core and combining the specific working conditions of the domestic sand and gravel industry. It uses a new manufacturing technology, unique structural design, can produce cubes, tension-free and crack products, the shape is quite good. It can crush all kinds of coarse and medium materials (granite, limestone, concrete,

etc.) with particle size not exceeding 950mm and compressive strength not exceeding 150MPa. It is widely used in various mines, railways, highways, energy, cement, chemical industry and construction. In other industries, the discharge granularity is large, small and adjustable, and the crushing style is diversified, which can simplify the crushing process, and has the advantages of high stone-grain shape, high reliability, high quality and low price.

### Main Specification

| 基本参数        | Basic parameters         | 单位    | 设备型号 Type of equipment |                |
|-------------|--------------------------|-------|------------------------|----------------|
|             |                          | Unit  | CF250/CF250C           | CF400/CF400C   |
| 进料口尺寸       | Feed port size           | mm    | 1360×972               | 1360×975       |
| 转子直径        | Rotor diameter           | mm    | 1200                   | 1300           |
| 转子长度        | Rotor length             | mm    | 1300                   | 1300           |
| 最大进料尺寸      | Maximum feed size        | mm    | ≤750                   | ≤950           |
| 出料粒度        | Discharge granularity    | mm    | ≤50/≤120               | ≤80/≤120       |
| 生产能力        | Production capacity      | t/h   | 180~300                | 280~500        |
| 转子转速（最大）    | Rotor speed (Maximum)    | r/min | 700                    | 700            |
| 电动机功率       | Motor Power              | kw    | 200                    | 250            |
| 重量（不包括电动机）  | Weight (Excluding motor) | t     | 18                     | 21             |
| 外形尺寸（长×宽×高） | Dimensions (l×w×h)       | mm    | 3515×2430×2828         | 3669×2430×2940 |

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.