



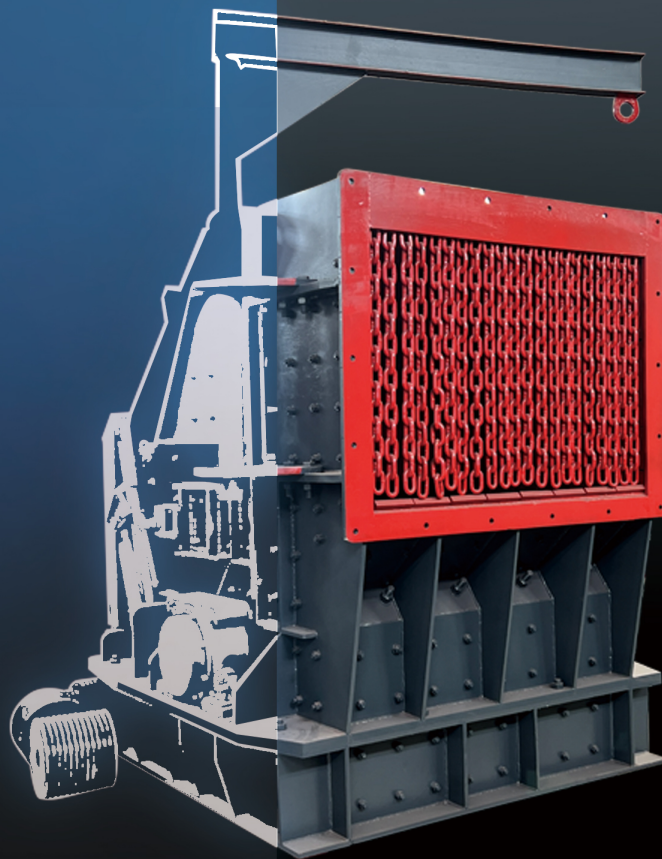
DING BO

# PFW Impact Crusher

---

Capacity: 90-350t/h  
Max. Input Size: 350mm

---



Craftsmanship  
Shape the reputation of trust



# Features

## **Top Technology, Unique Design**

PFW Impact Crusher applies top-level technologies and materials. The heavy-duty rotor design guarantees high quality.

## **Multiple Crushing Needs**

Two kinds of crushing chambers can meet the vast majority of coarse, medium and fine crushing operations.

## **Cast Steel Structure, High Holding Capacity**

Bearing seat adopts integral cast steel structure, which guarantees the stable operation. Larger bearings possess higher holding capacity.

## **Semi-automatic Operation Makes Maintenance Easy and Convenient**

PFW Impact Crusher can equip the hydraulic control system. By the hydraulic device, the size of discharge opening and the discharging granularity can get controlled quickly. Besides, the automatic hydraulic jacking device is helpful for quick replacement of vulnerable parts like the hammer so that the downtime for maintenance can be shortened indirectly.

## **Easier Hydraulic Control**

Discharging granularity can be adjusted quickly through the hydraulic control system.

## **Sufficient Supply of Spare Parts, Worry-free Operation**

Dingbo is the manufacturer, we takes responsibility for every machine produced by ourselves. We can offer customers technical services about products and original spare parts to ensure the worry-free operation.



**Capacity:** 90-350t/h

**Max. Input Size:** 350mm

### **Application**

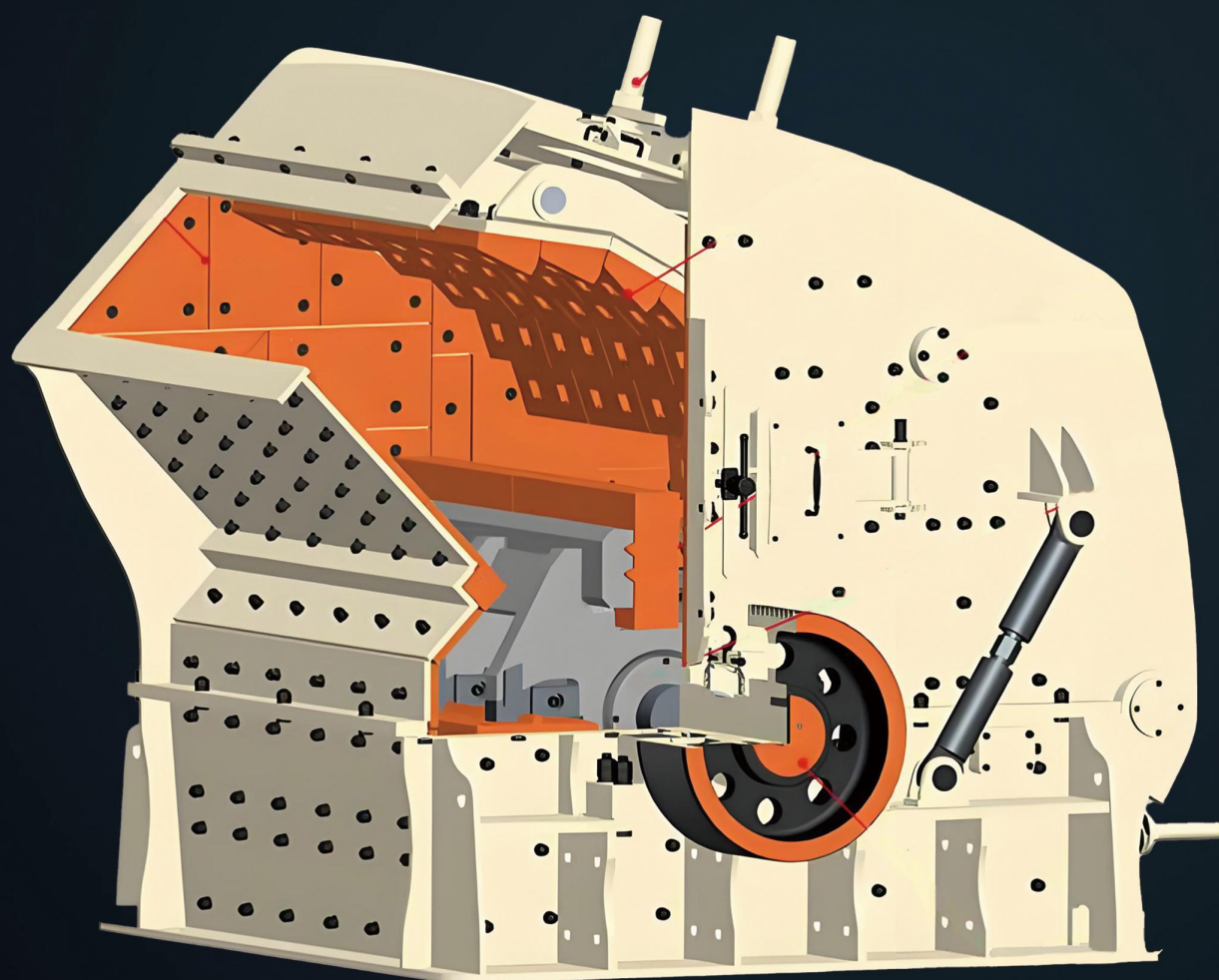
Popular among aggregates, highway construction, railway construction, airport building and some other industries.

### **Material**

Most kinds of rocks, metallic ores, and other minerals, such as granite, marble, basalt, iron ore, copper ore, etc.









# Technical Parameters

Table 1: for crusher with three crushing chambers

Model	Rotor size (mm)	Feed opening (mm)	Max. Feed size (mm)	capacity (t/h)	Power (kW)	weight (t)	Overall dimension (mm)
PFW1214Ⅲ	Φ1150×1400	570×1430	250	90-170	132(175)	16	2550×2310×2100
PFW1315Ⅲ	Φ1300×1500	625×1530	300	180-270	200(270)	20	2960×2570×2380
PFW1318Ⅲ	Φ1300×1800	625×1830	300	220-300	250(350)	23	2960×2870×2380
PFW1415Ⅲ	Φ1400×1500	800×1530	350	280-350	250(350)	22.5	3120×2650×2660

Table 2: for crusher with two crushing chambers

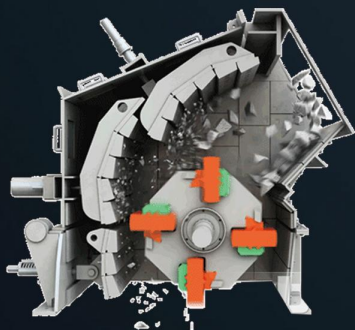
Model	Rotor size (mm)	Feed opening (mm)	Max. Feed size (mm)	capacity (t/h)	Power (kW)	weight (t)	Overall dimension (mm)
PFW1214Ⅱ	Φ1150×1400	1100×1430	500	130-200	132(175)	18.5	2400×2310×2550
PFW1315Ⅱ	Φ1300×1500	1200×1530	600	180-320	200(270)	21.5	2700×2570×2800
PFW1318Ⅱ	Φ1300×1800	1200×1830	700	240-400	250(350)	25.5	2700×2870×2800
PFW1415Ⅱ	Φ1400×1500	1300×1530	700	300-480	250(350)	25	2900×2700×3000

**Notice:** Any change of technical data shall not be advised additionally.

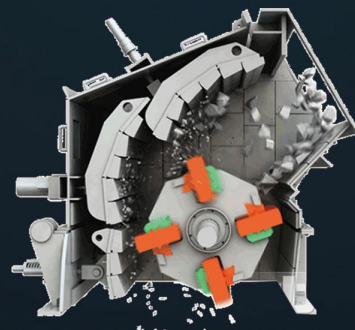


# WORKING PRINCIPLE

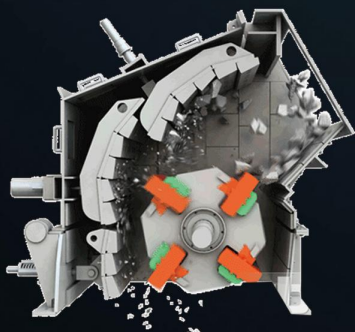
PFW Impact Crusher breaks materials with impact force. When materials enter the working area of hammer, they may be crushed under the high-speed shock and then thrown onto the impact device above the rotor for another crushing. Next, materials bounce from the lining plate to the working area of hammer again. This process repeats continuously until materials reach qualified granularity and are discharged. Adjusting the gap between the impact rack and the rotor rack can change the granularity and shape of finished products. Behind the impact plate is a spring safety device. When unbreakable materials enter the crushing chamber, the impact rack goes backwards to discharge unbreakable materials out of the crusher.



Action 1



Action 2



Action 3



DING BO

Whatsapp:+8613817259661

E-mail:sales@dingbocrusher.net

Official website:<https://www.shdingbo.com>

Address:No.365, Chuanhong Road, Pudong New Area, Shanghai, China

