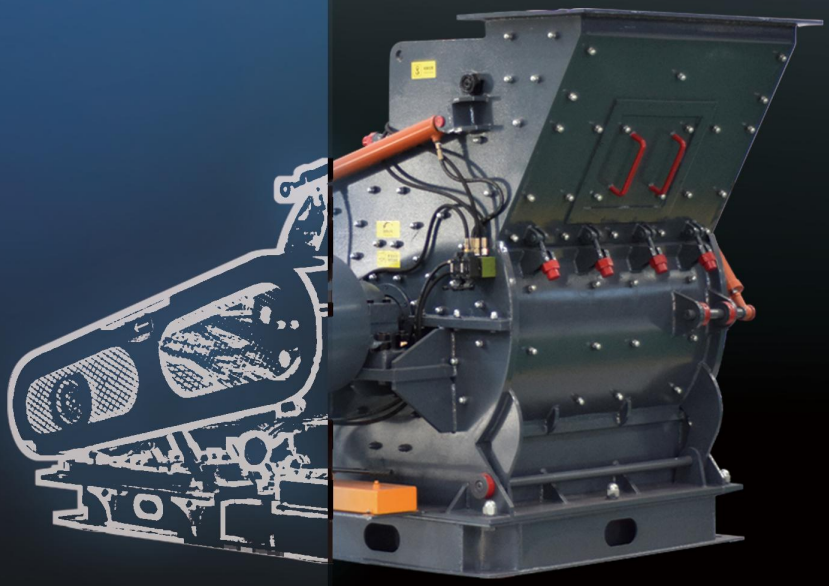
DING BO

# PC Coarse Powder Hammer Mill

Capacity:8-70t/h
Max. Input Size: 50mm



Craftsmanship
Shape the reputation of trust

# Features

**Wide Applications**

Hammer Mill can appear in many areas such as metallurgy, chemical engineering, mining and other industries.

**Easy to Maintain**

Hammer Mill is compact and has few spare parts, which is beneficial and easy for maintenance and management.

**Eco-friendly Production**

Hammer Mill adopts closed structure, solving the problems of dust pollution and ash leakage in the workshop.

**Excellent End Products**

According to users' requirements, the granularity of end products can get well controlled.

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

Dingbo is the manufacturer, we take 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.

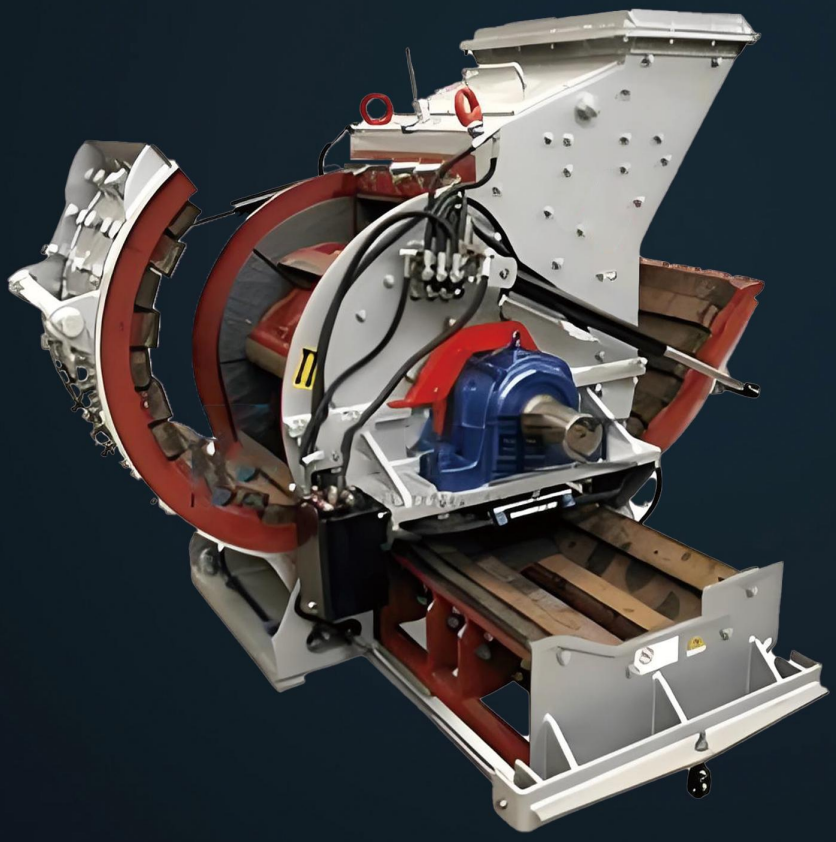
**Application**

This mill is mainly applied to the material processing of metallurgy, building materials, chemical engineering, mining and other industries.

**Material**

It can grind limestone, calcite, marble, talcum, dolomite, bauxite, barite, petroleum coke, quartz, iron ore, phosphate rock, gypsum, graphite and other non-inflammable and non-explosive mineral materials with Moh’ s hardness below 9 and humidity lower than 6%.

Hammer Mill is mainly used for coarse powder production and sand production. The end products can be controlled within 0-3mm (D90).



# Technical Parameters

| Model | PC4008-75 | PC4012-90 | PC4012-90L | PC4015-132 |
|---|---|---|---|---|
| Rotor Diameter(mm) | 750 | 900 | 900 | 1150 |
| Rotor Length(mm) | 800 | 1200 | 1250 | 1500 |
| Rotor Speed(r/mm) | 800-1000 | 800-1000 | 960-1000 | 550-800 |
| Feed Opening Size(mm) | 320X930 | 400X1200 | 380x1450 | 500X1500 |
| Max Feed Size(mm) | <50 | <50 | <50 | <100 |
| Product Size(mm) | 0-3 | 0-3 | 0-3 | 0-8 |
| Processing Capacity(t/h) | 10-30 | 30-60 | 50-100 | 60-100 |
| Motor Power(kw) | 55-75 | 75-90 | 55-75*2 | 110-132 |
| Hammer Quantity(piece) | 18 | 32 | 40 | 32 |
| Dimensions(mm) | 2310 x 1665 x 1610 | 2840 x 2100 x 2020 | 3000 x 2600 x 2070 | 3720 x 2650 x 2540 |

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

# WORKING PRINCIPLE

In the hammer crusher, the motor drives the rotor to rotate at a high speed through the belt, and on the rotor there are series of hammers. When the materials get into the working area of hammers, the rotating hammers with high rotation speed are crushing them, the crushed products meeting the required size can be discharged by the outlet and become the final products.

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