

Hammer Crusher

Operating Instruction



Henan Shibo Heavy Machinery Co., Ltd.

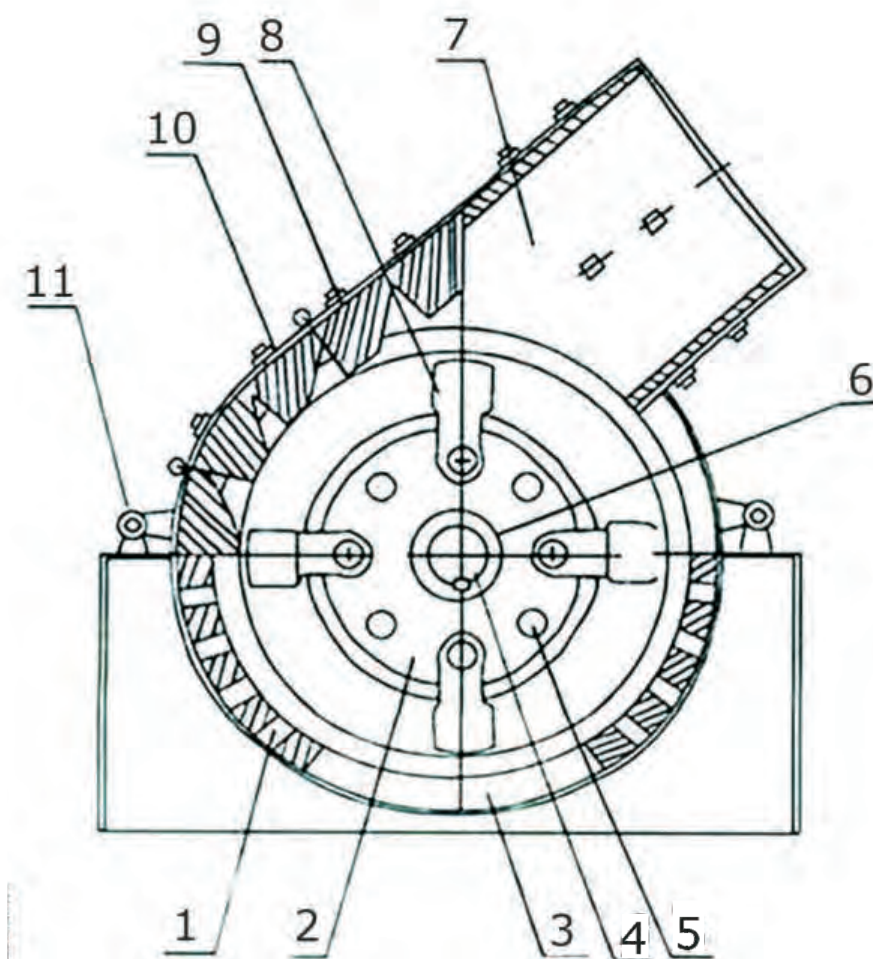
Overview

Hammer crusher is used for crushing medium hard materials with weak abrasiveness, and the compression strength of the materials to be crushed should not exceed 100MPa, and the water content should be lower than 15%. The materials that can be crushed by hammer crusher include coal, salt, chalk, gypsum, tile and limestone and also fiber structure and broken wood and paper with strong elasticity and tenacity.

Hammer crusher, which is also called hammer mill or hammer crusher machine, is widely used for

crushing the medium hard and crisp materials in mine, cement, coal, metallurgy, building material, highway and chemical industry.

Hammer crusher is composed of machine box, rotor, hammer, impacting lining board and screen board. According to the requirement of the customers, this equipment can adjust the gap between the grating bars to change the discharging granularity. Welcome to Hongxing Machinery for visit and purchase.



- 1.Sieve palte
- 2.Rotor plate
- 3.Outlet
- 4.Center shaft
- 5.Studdle
- 6.Supponing ring
- 7.Feed nozzle
- 8.Hammer
- 9.Imact plate
- 10.Scleboard
- 11.Linder

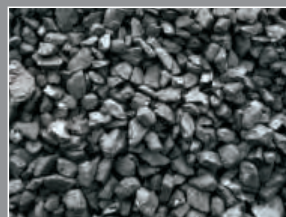
✓ Applied material:



Silica sand



Aluminum sulfate



Coal



Plaster stone

Technical data

Specifications (mm)	Feeding Size (mm)	Discharging size (mm)	Capacity (m ³ /h)	Power (kw)	Total weight (t)	Dimensions (L×W×H) (mm)
PcΦ400×300	≤200	≤25	5-10	11	0.8	900×670×860
PcΦ600×400	≤250	≤30	10-22	22	2.26	1200×1050×1200
PcΦ800×600	≤250	≤35	18-40	55	4.8	1310×1180×1310
PcΦ1000×800	≤350	≤35	25-50	75	5.9	1600×1390×1575
PcΦ1000×1000	≤350	≤35	30-55	90	8	1800×1590×1775
PcΦ1250×1250	≤350	≤35	35-65	132	14	2060×1600×1890
PcΦ1400×1400	≤350	≤35	50-100	280	32	2365×1870×2220
PcΦ1600×1600	≤350	≤35	100-150	480	37.5	3050×2850×2800

Features

- 1 Hammer breaker has advanced designing technology, compact structure and shock resistance.
- 2 Hammer crusher has big feeding material particle size, high rate of finished products, good particle shape.
- 3 Strong crushing ability; rough, medium and fine crushing can be finished in one step.
- 4 Increasing yield by 30% on year-on-year basis, reducing needle and flake shaped and powdery products by 20%, more energy saving
- 5 The hammerhead and the sieve plate are made of manganese alloy with strong shock resistance and abrasion resistance.

Why choose us?

1. Being used in medium and fine crushing.
2. Can meet the requirement without a secondary crusher.
3. Big capacity, cheaper price, convenient usage.
4. Lower investment cost, small particle size, wide application, energy saving, bigger handling material.
5. Multi-finished powder, compact structure, reasonable layout, easy to install, better maintenance.
6. Large feeding port, small discharge particle size and reliable operation.






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