



5E-HCB

Series Hammer Crusher



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Application

5E-HCB Series Hammer Crusher is used for sample preparation of graininess material such as coal, limestone, mineral waste residue, oil shale etc.

Features

1. Hermetic structure improving the operation environment and reducing sample contamination.
2. Equipped with three kinds of sieve plate. Patent for quick sieve plate replacement.
3. Unique crush chamber and fan-shape hammer design ensures the even discharging of sample.
4. Improved safety with protection shielding and emergency button.
5. Durable crushing components decrease the maintenance cost.
6. Equipped with air filter, prevent dust leakage efficiently.

Model	5E-HCB180x150	5E-HCB250x360
Feed Size	≤50mm	≤150mm
Discharge Size	≤1mm/≤3mm/≤6mm	≤3mm/≤6mm/≤13mm
Moisture Adaptability	≤15%	≤15%
Approx. Hardness of Feeding Sample	HRC45-52	HRC45-52
Throughput	300-600kg/h	1200-1800kg/h
Diameter of Crusher Chamber	180mm	250mm
Power Supply	3 phases,AC380V±10%, 50/60Hz, 1.5kW	3 phases,AC380V±10%, 50/60Hz, 4kW
Noise	≤85dB	≤90dB
Net Weight	200kg	400kg
Dimensions (L x W x H)	560mmx780mmx1080mm	1052mmx740mmx1129mm



5E-HCA400×26

Humid Coal Hammer Crusher

Standard configuration

Main analyzer
Grinding bowl
Sample loading assisting tools
Weights
Sieves (Available for ASTM/GB/ISO standard)

Application

5E-HCA400×260 Humid Coal Hammer Crusher is especially designed to crush humid coal.

Features

1. Design of vibrating sieve plate structure leads to high moisture adaptability and less moisture loss to avoid blocking.
2. Hermetic structure improving the operation environment and easy for cleaning.
3. Equipped with 13mm and 6mm sieve plate, the discharge size is even and good.
4. Good safety with the transmission protection design.
5. Durable materials for hammer decrease the maintenance cost.



Specification

Modal	5E-HCA400×260
Fees Size	≤150mm
Discharge Size	≤6mm/ ≤13mm
Moisture Adaptability	≤20%
Approx. Hardness of Feeding Sample	HRC45-52
Throughput	1800kg/h
Power Supply	3 phases, AC380V±10%, 50/60Hz, 5.5kw
Noise	≤95Db
Net Weight	350kg
Dimensions (L × W × H)	750mm × 1120mm × 1200mm

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