

Cone Crusher

A Cone Crusher is a compression type of machine that reduces material by squeezing or compressing the feed material between a moving piece of steel and a stationary piece of steel.



The high-performance cone crusher introduced foreign technology according to market demand, designed by FR Engimech Private Limited. The design of the structure is reasonable, and the service life is long, the product size is uniform, reducing the cycle load. The larger size crusher used a hydraulic cavity clearing system. The user can choose different cavities according to different requirements. The spring protection system is overload protection device, the foreign body and iron pieces can go through the crushing chamber without damaging the crusher.

FR Engimech cone crushers are an excellent choice in secondary, tertiary, quaternary and pebble-crushing applications.

They are equipped with the hydraulic Hydroset system, which provides safety and setting-adjustment functions. Our crusher automation system delivers real-time performance management, enabling you to monitor and optimize crusher performance and productivity.

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The cone crusher machine we deliver is based on the layered crushing principle with overload hydraulic cavity cleaning system and lubrication system as well as refrigerants ensure safety and stability throughout operation. It has a hydraulic push cylinder as well as a lock cylinder to adjust the discharge opening width through the hydraulic system. The invention and adoption of concave holder, concave, crushing cone body and mantle techniques after the machining process allows connection with the cone surface in place of ancient complex techniques. Cone crusher is used to break many ores and rocks and is widely used in architectural, metallurgical, road and railway, buildings with or above hardness. The cone crusher is ideally used as a secondary crushing machine.

Features:

- Equipped with different crushing cavities, CCS hydraulic cone crusher can have large capacity and meet different customer's requirements.
- Laminated crushing function makes end products have better shapes.
- Reasonable structure, developed crushing principle, advanced technical data, reliable work and low cost.
- Strong crushing ability, high efficiency and large capacity.
- Reliable hydraulic system and effective overload protection.
- Optional crushing cavity can improve the material size range.
- Hydraulic adjustment and hydraulic clean cavity can improve automation degree greatly.
- FR Engimech cone crusher is medium or hard and widely applied for breaking various ores and rocks with secondary, tertiary or fine phase crushing.
- Cone crushers are highly popular for their performance.
- The cone crusher is fitted with adjustment device, hydraulic control system, hydraulic protection system, dust-proof ring etc. for complete reliability during operation.