

Stone Crushing Plant

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KEFID **Stone Crushing Plant** uses impact crusher as the secondary crusher, which is simple in proceedings, and has good refine grain shape(cubic), and economical for investment. This line is composed of vibrating feeder, jaw crusher, impact crusher, vibrating screen, integrated electricity control and so on. With different combination of equipments of various models, we can also equip cone crusher, dust removing plant, so as to meet the needs of customers.



Features of Stone Crushing Plant

This Stone Crushing Plant is of high automation, adjustable in size of end product, and has a high crushing ratio, high capacity, even and good grain shape. This line is suitable for road and bridge subjects of various sizes. Meanwhile, stone crushing and screening equipment developed by our company has reasonable combination of crushing equipments of different grade, and a perfect distribution of space cross. Thus, it has the features of small place-taking and high output of investment.

Allocation of equipments is determined according to customers' requirements in stone specification, capacity and usage of stones. We can offer you perfect service pre-in-after

sales. We can allocate proceeding according to customers' working site, so as to make a reasonable and economical production line.

Application of Stone Crushing Plant

Stone Crushing Plant is quite suitable for crushing with hardness below medium hardness, such as limestone, limestone, shale, granite and so on. It's widely used in hydroelectric, construction material, high way, city construction and other industries.

Plans of Stone Crushing Plant

1. Vibrating feeder + jaw crusher + Multi-cylinder Hydraulic Cone crusher+ reshaping machine (VSI Crusher) + vibrating screen

Main characters of this plan is that it adopts advanced multi-cylinder hydraulic cone crusher. This makes fine products to take a bigger proportion. 80% of the finals can be smaller than the size of discharge opening. It will obviously increase processing capacity and decrease general energy cost. Add reshaping equipment as the secondary crusher can assure the quality and shape of the final products on one hand; on the other hand , some sands can be chose for other usage.

The efficiency of the whole line is very high. Working life of easy-worn parts is long. Continuous operating time of the equipment is longer, and it is easy to maintain. The general economic profits are higher than the traditional plants.

2. Vibrating feeder + Jaw crusher + Symons cone crusher + Reshaping machine + vibrating screen

This plan adopts high efficiency CS cone crusher and it makes fine products to take a bigger proportion. It reduces secondary crushing and gets much more final products. The reshaping equipment as the secondary crusher can assure the quality and the shape of the final products on one hand; on the other hand , some sands can be chosen for other usage.

Working life of easy-worn parts of the whole production line is long. It has the feature of easy maintenance, less investment at one time, smaller operating cost and higher general economic profits.

3. Vibrating feeder + Jaw Crusher + HP single-cylinder cone crusher + vibrating screen

This plan is mainly suitable for processing hard material, like granite. Since the secondary crusher is hydraulic equipment, it has the feature of easy maintenance, less investment at one time, simple flow process, easy to operate. It is widely used in the industry which produces mixed materials or there is lower requirement of shape of the materials. This line has the features of combining with few types of equipments, easy maintenance, and indiscrete structure. It is suitable for any scale of investment due to smaller floor space requirement.

4. Vibrating feeder + Jaw crusher + Symons cone crusher + vibrating screen

This plan is suitable for processing hard materials, like granite. Comparing with the same scale plans, the obvious feature of this plan is smaller investment at one time, simple flow process, easy operating and maintenance. The easy-worn parts using is fewer. Its economic profits are higher while manufacturing cost is lower.

5. Vibrating feeder + Jaw crusher + Impact crusher + vibrating screen

This plan is mainly suitable for processing soft materials, like limestone. Comparing with the same scale plans, the obvious feature of this plan is smaller investment at one time, simple flow process, easy operating and maintenance. This line can produce good final products with nice shape stones. It is widely used as a traditional economic plan.

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Products	Gallery
<p><u>Mobile Crushing Plant</u></p> <p>Crawler Mobile Crusher</p> <p>Mobile Jaw Crusher</p> <p>Mobile Impact Crusher</p> <p>Mobile Cone Crusher</p> <p>Mobile VSI Crusher</p> <p><u>Stationary Crushing Plant</u></p> <p>Jaw Crusher</p> <p>Impact Crusher</p> <p>Cone Crusher</p> <p>VSI Crusher</p> <p><u>Aggregate Production Line</u></p> <p>Stone Crushing Plant</p> <p>Sand Making Plant</p> <p><u>Grinding Mill</u></p> <p>Vertical Mill</p> <p>MTW Series Trapezoid Mill</p> <p>European Hammer Mill</p> <p>Micro Powder Mill</p> <p>Trapezium Mill</p> <p>High Pressure Mill</p> <p>Raymond Mill</p> <p>Ball Mill</p> <p><u>Screening & Washing</u></p> <p>Vibrating Screen</p> <p>Screw Sand Washing Machine</p> <p>Wheel Sand Washing Machine</p> <p><u>Feeding & Conveying</u></p> <p>Vibrating feeder</p> <p>Belt Conveyor</p>	<p><u>Crushing</u></p> <p>Mobile Crushing Plant</p> <p>Stationary Crushing Plant</p> <p>Jaw Crusher</p> <p>Impact Crusher</p> <p>Cone Crusher</p> <p>VSI Crusher</p> <p><u>Aggregate Production Line</u></p> <p><u>Grinding Mill</u></p> <p>Vertical Grinding Mill</p> <p>MTW Series Trapezoid Mill</p> <p>Micro Powder Mill</p> <p>Trapezium Mill</p> <p>High Pressure Mill</p> <p>Raymond Mill</p> <p>Ball Mill</p> <p>European Hammer Mill</p> <p><u>Screening & Washing</u></p> <p>Vibrating Screen</p> <p>Sand Washing Machine</p> <p><u>Feeding & Conveying</u></p> <p>Vibrating Feeder</p> <p>Belt Conveyor</p> <p><u>Delivery of Products</u></p> <p><u>Technology</u></p> <p><u>Workshop</u></p> <p><u>Clients Visit and Exhibiton</u></p> <p><u>Corporate Culture</u></p>