



Stone Production Line

石料生产线

我公司生产的整套石料生产线主要由振动给料机、颚式破碎机、圆锥破碎机、反击式破碎机、振动筛、胶带输送机、电控系统等组成。可对石灰石、大理石、花岗岩、玄武岩、河卵石等物料进行破碎、筛分，生产多种粒度级别的建设用砂石料，处理能力30-500吨/小时。可根据客户对石料规格、产量、石料用途的要求，为客户提供最合理、最经济的设备配置方案。

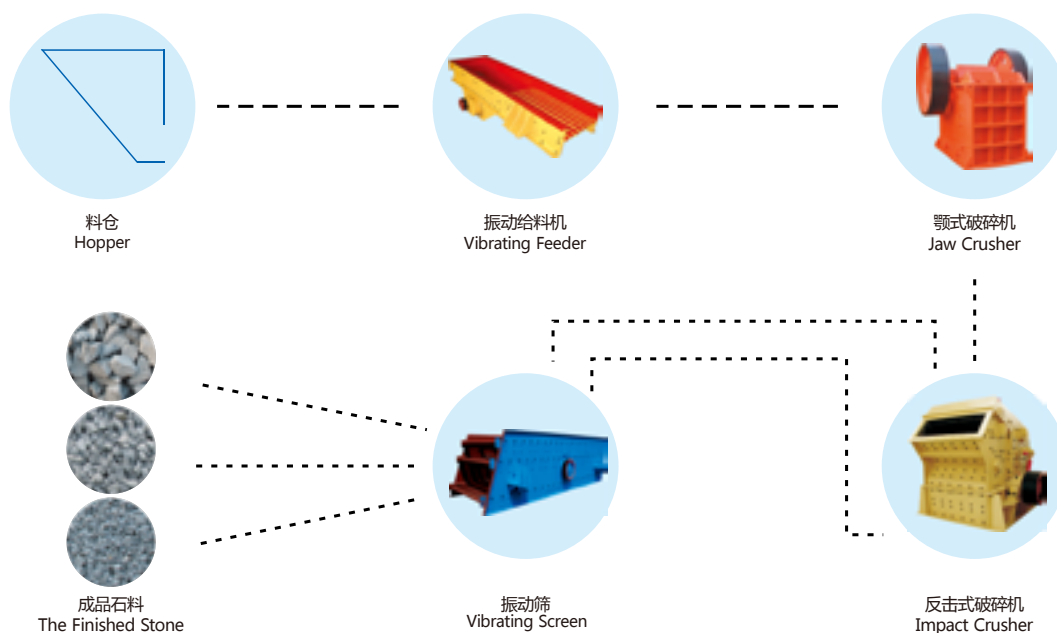
The Stone Production Line of our company mainly consists of Vibrating Feeder, Jaw Crusher, Cone Crusher or Impact Crusher, Vibrating Screen, Belt Conveyors and Control System, etc. It is completely capable to crush and screen limestone, marble, granite, basalt, river stone and so on, and produce sand & gravels with various granularities for construction and building industry. We are able to design and manufacture complete crusher plants with capacity from 30tph to 500tph, and to provide optimum and most economical solutions according to customers' requirements on stone specifications, capacity, application, etc.

石料生产线流程

Process of Stone Production Line

大块石料经料仓由振动给料机均匀地送进颚式破碎机进行粗碎，粗碎后的石料由胶带输送机送到圆锥破碎机或反击式破碎机进行进一步细碎，细碎后的石料由胶带输送机送进振动筛进行筛分，筛分出不同粒度级别的石子，符合粒度要求的石子分别由胶带输送机送往成品料堆，不符合粒度要求的大块石子由胶带输送机返回到圆锥破碎机或反击式破碎机进行再次破碎，形成闭路多次循环。根据环保需要，可配备除尘设备。

Large stone materials from the hopper are evenly and continuously fed into jaw crusher through vibrating feeder for primary crushing; the crushed materials are transported to cone crusher or impact crusher for fine crushing through belt conveyor; then the materials are transported to vibrating screen to be separated into different sizes. The end products with desired sizes will be transported to the final product pile and those with big sizes will return to the cone crusher or impact crusher for re-crushing. This forms closed and continuously automatic cycles. The plant can be equipped with dust removing facilities to protect environment according to customers' requests.



备注 Note:

① "-----": 溜槽 ; "———" : 胶带输送机
"-----": chute ; "———" : belt conveyors.

② 以上为最常见的石料生产线流程配置，可根据客户要求，提供多种不同生产线配置。

The drawing is an example about crusher making configuration, we can provide different configuration.

石料生产线性能特点 Features of Stone Production Line

1. 自动化程度高，整条生产线除了对设备的开机、停机及日常维护之外，几乎不需要人工操作。
2. 生产效率高，运行成本低，收益高。
3. 成品石子粒度均匀，粒形好，石粉产出率低。
4. 采用先进的电控操作系统，确保整条生产线安全、可靠运行。

1. High degree of automatic operation; the entire production line requires almost no manual operation except for machine starting and stopping, routine maintenance.
2. High productivity, low investment, and good appreciation.
3. Regular end product granularity, good grain shape, and low powder output.
4. Adopting high advanced control system to ensure security and reliable operation of the entire production line.



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