

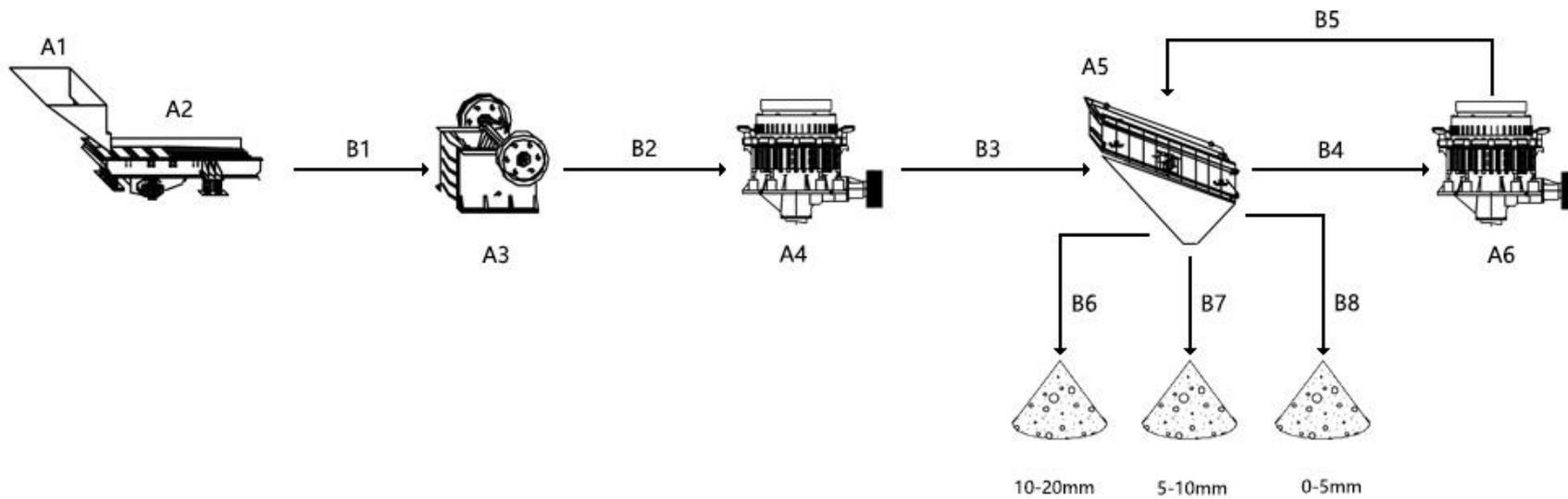
200 tph crusher plant

Fast, Intelligent and Operational, Create a new mine management model for the whole life cycle

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200 tph crusher plant

200 t/h stone production line



Main Equipment

NO.	Equipment	Model	Set
1	Silo	-	1
2	Vibrating Feeder	DLZGC0938	1
3	Jaw crusher	DLEV106	1
4	Cone crusher	DLDS430	1
5	Vibrating screen	DL3YKZ3070S	1
6	Cone crusher	DLHPT300	1

Belt conveyor

NO.	Equipment	Model	Set
1	Belt conveyor	B650	1
2	Belt conveyor	B650	1
3	Belt conveyor	B650	1
4	Belt conveyor	B650	1
5	Belt conveyor	B650	1

6	Belt conveyor	B500	1
7	Belt conveyor	B500	1
8	Belt conveyor	B500	1

Workflow

The 200 ton crushing production line uses A2 vibrating feeder to evenly feed the materials into A3 jaw crusher for coarse crushing, and the discharged materials are sent to A4 single cylinder cone crusher for medium and fine crushing through B2 belt conveyor. The discharged materials are sent to A5 three-layer circular vibrating screen for screening and grading through B3 belt conveyor, which can screen out 0-5mm stone materials, 5-10mm stone materials, 10-20mm stone materials and stone materials above 20mm. 0-5mm stone materials, 5-10mm stone materials and 10-20mm stone materials are respectively sent to the corresponding material piles through belt conveyor. Stone materials above 20mm are sent to A6 multi cylinder cone crusher for fine crushing through B4 belt conveyor, and the discharged materials are returned to the three-layer circular vibrating screen for screening through B5 belt conveyor.

Features of This Production Line Design

The 200 ton crushing production line is suitable for crushing high hardness materials such as basalt and pebbles, with good crushing particle size. By optimizing core equipment and process flow, production efficiency has been improved and operating costs have been reduced. Process simplification has made the production line process shorter and occupied less space; The high degree of automation significantly reduces reliance on manual labor, reduces human operational errors, and improves operational stability.

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