

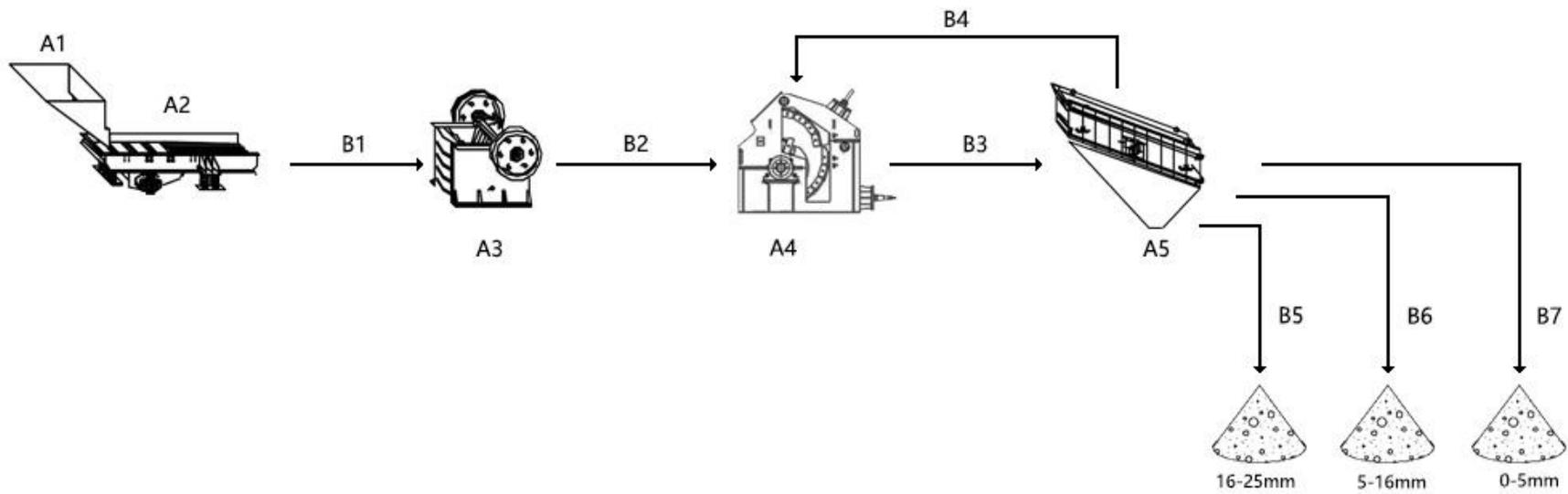
250 tph stone crusher plant

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

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250 tph stone crusher plant

250 t/h stone production line



Main Equipment

NO.	Equipment	Model	Set
1	Silo	-	1
2	Vibrating Feeder	DLZGC1238	1
3	Jaw crusher	DLEV106	1
4	Impact crusher	DLHCS1315	1
5	Vibrating screen	DL3YKZ3070S	1

Belt conveyor

NO.	Equipment	Model	Set
1	Belt conveyor	B800	1
2	Belt conveyor	B800	1
3	Belt conveyor	B800	1
4	Belt conveyor	B650	1
5	Belt conveyor	B500	1
6	Belt conveyor	B500	1

7 Belt conveyor

B500

1

Workflow

The material is uniformly sent to the A3 jaw crusher for coarse crushing processing through the A2 vibrating feeder. The obtained material is then sent to the A4 impact crusher for medium and fine crushing operations through the B2 belt conveyor. The discharged material is sent to the A5 three-layer circular vibrating screen for screening and grading through the B3 belt conveyor. 0-5mm stone, 5-16mm stone, 16-25mm stone, and stone larger than 25mm can be screened out. Stone larger than 25mm is returned to the A4 impact crusher for secondary crushing processing through the B4 belt conveyor. The screened 0-5mm stone, 5-16mm stone, and 16-25mm stone will be sent to the corresponding material bin for storage through the corresponding belt conveyor.

Features of This Production Line Design

The production line adopts a two-stage crushing scheme with high production efficiency. This combination scheme is a mature and efficient choice, especially suitable for the production of medium and large aggregates of medium hard materials such as bluestone, granite, limestone, etc. Its core advantages are reasonable process flow, high capacity matching, avoiding single machine overload, and ensuring stable and continuous operation of the production line; The finished product has excellent particle size, low failure rate, and controllable operating costs. And it greatly reduces the occupied area of the project and lowers the investment cost.

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