

ON GOING CONVEYOR PROJECT

We are on a project to construct two conveyor lines. Each conveyor line will supply different quantity and grade of material. One conveyor line is for A-Grade material with capacity of 3500 tph and other is for B-Grade material with capacity of 4500 tph. A total of 19 conveyors are used to achieve our client's goal. The "A" line conveyor starts with two jaw crushers which are at level of 187m. These two crushers will feed material of size about 0-300mm onto the A-line conveyor. The designed capacity of this line is 3,500 tph of limestone, with an average belt speed of 3.37 m/sec. The total length of the "A" line conveyor is 1.938 km.



Another conveyor line which is for B-Grade material is "B" conveyor line. This conveyor line starts with two hybrid crushers which have a combined crushing capacity of 4000 tons per hour and will deliver material 0-300mm. These conveyor lines run uphill which requires more power to push material. Two geared motors of 335 KW have been installed to achieve maximum power. The capacity of this conveyor line is 4000 tons per hour and will run at approx. 3.9 m/sec. The total length of "B" line conveyor is 1.437 km.



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