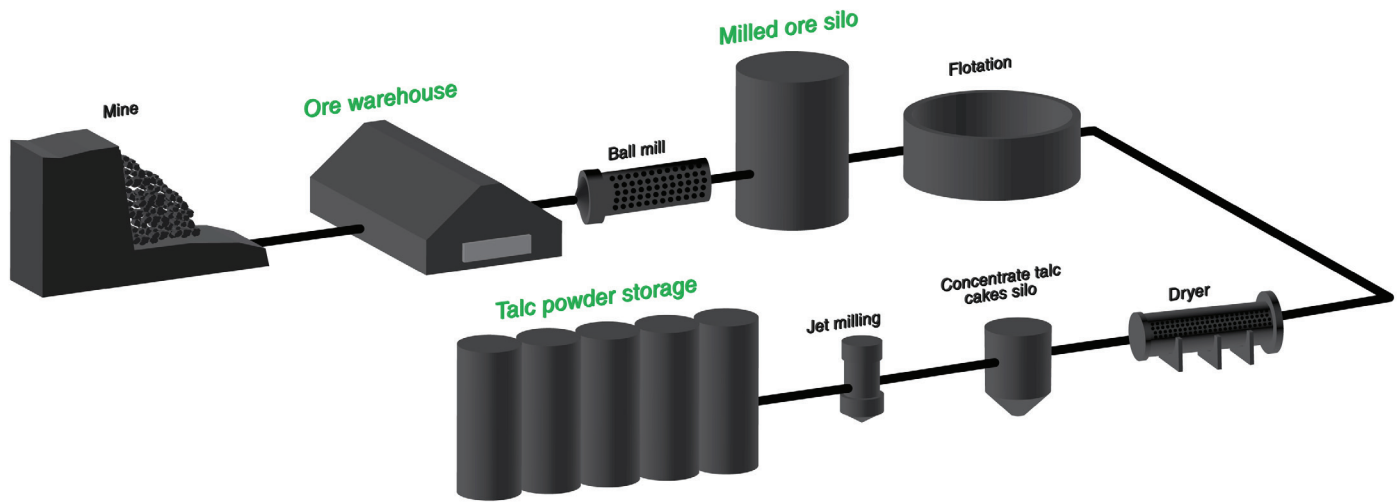




Mining

Talc Production



Milled Ore Silo

Application: Concentrate slurry is dried under pressure and stored before being processed into powder.

Challenges: Concentrate slurry, an intermediate product, is stored in silos where it tends to stick to the walls, often creating buildup. This impedes the end user's ability to manage and control inventory in order to assure continuous production upstream. The BinMaster 3DLevelScanner delivers accurate, real-time volume measurement of the stored concentrate slurry and a 3D image of how the material is distributed inside the silo. This allows for the early detection of buildup, allowing for the scheduling of timely maintenance and cleaning activities. This helps avoid unexpected interruptions of the process and associated losses in time and money.



3DLevelScanner

BINMASTER

402-434-9102
www.binmaster.com
 Lincoln, Nebraska, USA

Talc Powder Storage

Application: The final fine talc powder is stored in silos until it is packed or shipped in bulk.

Challenges: Talc powder generates a great deal of dust during the filling and emptying processes, leading to harsh and dusty conditions inside the silo. The end user needs to accurately measure the quantity of talc powder being stored in order to meet delivery schedules and to satisfy the plant's inventory reporting requirements that are fed into its ERP system. The BinMaster 3DLevelScanner's unique dust-penetrating technology delivers accurate and reliable real-time measurements of the talc powder's volume, even under harsh conditions, providing end users with improved inventory management and control capabilities.



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