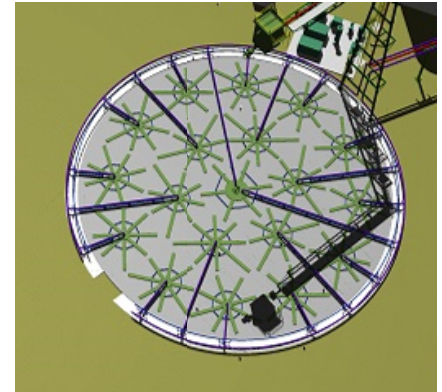




Flat Floor and Dome Recovery System

LB Industrial Systems designs custom dome recovery systems. The systems utilize air fluidization equipment inside the dome or tank to fluidize the material allowing it to flow to vacuum pickup nozzles, which pull the material into a vacuum conveying system, and into a collector. These systems are arranged to cover 8% to 10% of the floor and recover 90% to 98% of the stored material. Other systems require 88% floor coverage, and sloped floors to achieve the same removal rate. LBIS systems have been in operation for more than 20 years and can be fully automated. The advantage of this type of recovery system is that there are no moving parts inside the storage dome or tank, which means there is a smaller chance of equipment failure, reducing down time and maintenance cost.



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