



PRODUCT BULLETIN

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MULTI-VIBE SCREEN DECK

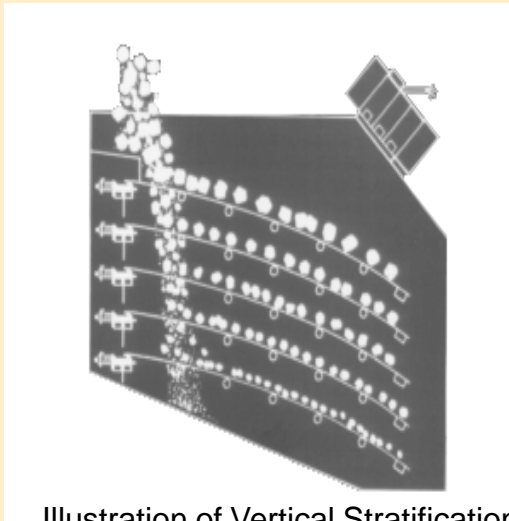


Illustration of Vertical Stratification
on Multi-Vibe Screen



The unique design of the Multi-Vib screen decks allow efficient product sizing. The feed enters at the feed end of the screen, progresses to the arc in the screen deck, then momentarily halts forward progress, (which allows undersize material to pass rapidly through the panel openings onto the decks below) and the material then resumes its forward progress towards the discharge end of the screen. The vertical stratification concept reduces the need for a deep bed of material on the screen deck. It requires using several decks as reliever screens to minimize the depth of bed on the finest product screen, assuring consistent product specification

This series of Multi-Vib screen decks utilize five decks. The 4' wide by 6' long five deck screen and the 5' wide by 7' long five deck screen. The vibrational motion is provided by beltless contra-rotating motors that develop lineal motion and create the lineal circular throw that defines this general type of screen.

The Multi-Vibe design uses rear-screen tensioning to simplify and reduce the costs associated with periodic screen panel changes. All five decks are easily accessible and tensioned from the feed end of the screen. The Multi-Vibe screen may be pedestal mounted or cable suspended.

Catalog Number	Description	Screen Area (Ft ²)
040D-200	Multi-Vibe 4 x 6 Five Deck Screen	120
040D-210	Multi-Vibe 5 x 7 Five Deck Screen	175

