

Gyro Screen

The Gyro Screen is called as Shifter also. VIRA Engineering is leading manufacturer of Gyro Screen and got successes in various industries. The Gyro screen is a circular highly efficient Gyrotory screen with adjustable multi-plane component mechanical vibration. The heart of gyro screen is the robust specially made vibrator motor which is designed for long trouble free continuous operation.



New technology shifter is giving horizontal, vertical and circular mechanical vibration the vibrator motor has double extended shaft fitted at each end with variable eccentric weight. Motor is rigidly mounted on circular vibrating table on rugged springs. Number of interchangeable spacing frames having discharge outlets along with tensions rings fitted with screens cloth can be mounted one on top of the other, on the Vibrating table with the help of clamp rings. Gyro screen provides optimum screening & assures maximum feed-rate & efficiency. It best screening equipment for getting accurate screening separation ratio doesn't get recycling material.

It useful for screening Starch, pharmaceuticals, Animal feeds, Food product, Agro product, Agro chemicals, fertilizers, Gum powder, metal powder, Chemicals, Minerals, Agrochemicals, dyes, pigment, ceramics, minerals, paints, polymers, magnetic material, papers etc product.

Advantages

- Low power consumption
- Varied range of application
- High processing rate per unit area of screen
- Accurate separation
- Minimum screen building