

## Gyro Sieve

Gyro Vibratory Sieve Separators are self-constrained, compact, production machines that make precise mechanical separations according to particle size through the efficient use of multiplane inertial vibrations techniques. They are designed and built to solve the most difficult classifying, separating, and dewatering problems.

Material to be screened is fed to the top screen. Oversize particles are moved by the multiplane motion to the screen periphery where it gets discharged. Undersized particle or liquid passes rapidly through the screen. Gyro Sieve Separators are equipped to handle up to three screens

The 3-dimensional inertial vibration of the Gyro Vibratory Sieve Separator is based on a principle in which motor rotation imparts vibration to the entire screen assembly in both vertical and horizontal planes.

