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## **FINEX TUMBLING SEPARATORS for Powder Separations**

It is unique simulation of hand screening by the eye .The mechanical simulation is achieved by the Tumbler Screening machine. Gyrotory motion with an enhanced horizontal motion of a plant sifter. Excentricity speed can be varied .to vary residence time of powder to be screened.

The three dimensional tumbling motion distributes the screening material over the entire surface of the screen. Gentle low frequency High Amplitude movement increases screening efficiency without screen blinding. Ordinary Electric motors are used with pulleys to generate Tumbling motion. Accessories such as Top and Bottom Rotating Brushes are offered to prevent screen Blinding.

Sizes Offered are from 22inch Dia to 84 inch Dia. From Single Deck to multiple Decks of five screens six separations are available. Powers 2hp to 7.5hp motors are used.

Can handle Infeeds from 100kgs to 10,000kgs/hr.

Applications are for screening Grading powders from 10 mesh to 400mesh.30microns For Chemicals , Pharmaceuticals, Foods, Cosmetics, Plastics, Metal powders, Stones, Ores, Minerals, Wood flour etc. Fabricated in Carbon steel, Stainles steel, Mild Steel

**FINEX**  
**TUMBELING**



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