

FLOW – THROUGH SCREEN SEPARATOR

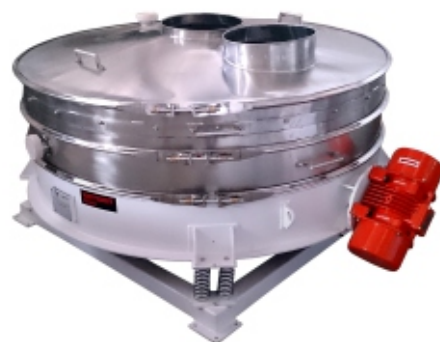
HVPL has designed single deck circular screen separator for particular applications where ultra high throughput handling is required and space available is very minimal. In this design vibrators are fitted outboard 180° apart. In this combination, torques produced by each vibrator are equal in amount but in opposite directions, resultant is circular motion. Each vibrators angular position decides amplitude and each vibrators U/B weights alignment decides the force, to allow for changing angular positions additional holes are provided on mounting bracket. By controlling these two parameters maximum screening efficiency can be achieved.

Sieved material drops directly down to the next process step or to a hopper. Biggest advantage of this design feed inlet and fines discharge outlet are in the same axis, this simplifies equipment layout.

FLOW – THROUGH SCREEN COMPLETE STAINLESS STEEL CONSTRUCTION



FLOW – THROUGH SCREEN (CGMP)



STANDARD DESIGN



Sizes available

FTCS 600
FTCS 750
FTCS 900
FTCS 1000
FTCS 1200
FTCS 1500
FTCS 1800

FLOW – THROUGH SCREEN COMPLETE MILD STEEL CONSTRUCTION

Features

- High capacity safety screening
- Minimum headroom requirement eliminates material handling problems
- Prevents product quality degradation
- Adopts ball trays, ring tray for materials which are prone to blind

Application Industries

Beverages | Coal | Carbon | Coffee | Calcium Carbonate Detergents | Dried Products | Food | Fertilizer | Flour | Glass | Iron Ore | Minerals | Mica | Neutraceuticals | Polymers | Paints Pigments | Plastics | Pharmaceuticals | Sugar | Spices | Sand | Tea