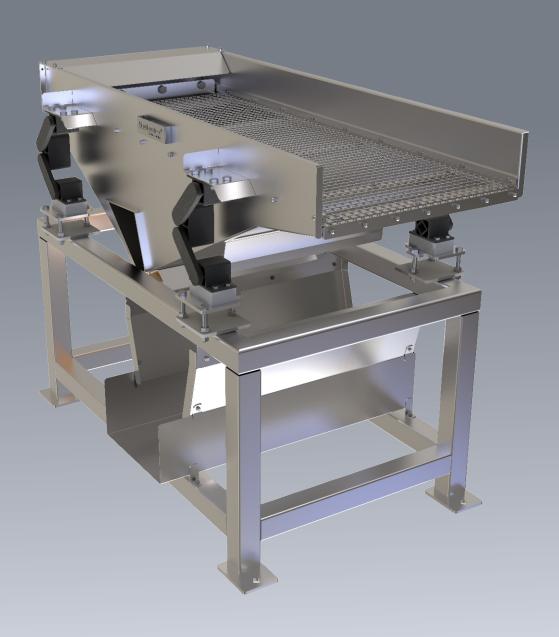


## VIBRO SHAKER







## DESCRIPTION

- HARIKRISHNA'S VIBRO SHIFTER DESIGNED FOR PRECISE SIZING, GRADING, OR SEPARATING VARIOUS MATERIALS (E.G., GRAINS, AGGREGATES, POWDERS, FOOD PRODUCTS) BASED ON PARTICLE SIZE. THE VIBRATING ACTION HELPS TO STRATIFY THE MATERIAL AND PASS SMALLER PARTICLES THROUGH THE MESH WHILE RETAINING LARGER ONES.
- SCREEN DECK: THE UPPER PART WITH THE PERFORATED OR MESH SURFACE WHERE THE MATERIAL IS FED AND SEPARATED. IT LOOKS LIKE THERE MIGHT
  BE MULTIPLE SCREEN DECKS FOR DIFFERENT SIZING.
- VIBRATING MECHANISM: THE DARK GRAY COMPONENTS, LIKELY ECCENTRIC WEIGHTS OR VIBRATORY MOTORS, GENERATE THE LINEAR MOTION VIBRATIONS.
- SPRINGS/SUPPORTS: THE WHITE BLOCKS UNDER THE BLUE COMPONENTS ARE LIKELY SPRINGS OR ISOLATION MOUNTS THAT ALLOW THE SCREEN DECK TO VIBRATE FREELY WHILE SUPPORTING IT ON THE FRAME.
- COLLECTION HOPPER/OUTLET: THE TAPERED SECTION BELOW THE SCREEN DECK IS FOR COLLECTING THE SEPARATED MATERIAL (FINES).
- SUPPORT FRAME: THE ROBUST GRAY FRAME PROVIDES STABILITY AND ELEVATES THE MACHINE TO ALLOW FOR COLLECTION OF SEPARATED MATERIAL.

## APPLICATION:

- GRAIN CLEANING AND GRADING IN AGRICULTURAL INDUSTRIES.
- SIZING AND SEPARATION OF AGGREGATES IN CONSTRUCTION.
- POWDER SCREENING IN CHEMICAL OR PHARMACEUTICAL INDUSTRIES.
- FOOD PROCESSING FOR SEPARATING DIFFERENT COMPONENTS.



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