

STEP DECK SCREEN



FEATURES

- High frequency linear stroke vibrating motion
- High “G” force vibration
- Horizontal or Up-Hill deck installation with multiple steps down
- Low profile design and construction
- Polyurethane knock-in modular screen or Wedge Wire Screen
- Directly driven by reliable vibrator motors with grease lubrication
- Trunnion suspension with heavy duty coil springs
- Optional spray bars with beaver tail nozzles
- Available from 2’ x 8’ up to 8’ x 20’ deck sizes

ADVANTAGES

- Efficient sizing with tumbling at each step down
- Effective washing with repeat of repulp, rinse & drain
- Maximum dewatering with high “G” vibration and upslope deck
- Long screen life with polyurethane modular screens
- Very quick screen change for leak free fitting system
- Trouble free vibrating mechanism
- Easy change of deck angle for retention time control

APPLICATIONS

- Scalping before gravity concentrator
- Loaded carbon washing in CIP/CIL
- Carbon Sizing before CIL/CIP/CIC
- Carbon Dewatering before reactivating kiln
- Drain, rinse in heavy media separation

En Chile