



KNELSON-SIZETEC SCREENS

Providing Unique Processing Solutions To The World

STEP DECK SCREEN



**MODEL SDS 58-6
(Screen Area 5' x 8')**

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 panels
- Reliable vibrator motors
- Trunnion suspension with heavy duty coil springs

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
- Leak free screen surface fitting system
- Trouble free vibrating mechanism
- Easy change of deck angle for retention time control

APPLICATION

- Drain, rinse & dewatering for soil remediation
- Loaded carbon washing for CIP/CIL
- Efficient wet sizing before gravity concentrator