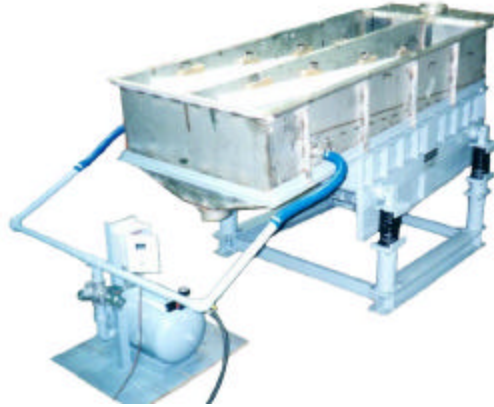




KNELSON-SIZETEC SCREENS

Providing Unique Processing Solutions To The World

HIGH PERFORMER SCREEN



MODEL HPS 48SCD

REFERENCED IN "MINING MAGAZINE" JANUARY 2000 ISSUE
AS TOP NEW TECHNOLOGY IN 1998/1999 FOR SCREEN

FEATURED WITH THE PATENT PENDING
AIR EXPLOSION SCREEN CLEANING SYSTEM

GRAVITY CONCENTRATOR FEED SCREEN WITH
POLYURETHANE SIEVE BEND SCREENS

FEATURES

- Stainless steel construction, 4' x 8' screen box vibrates with very high 6G force, 3.3 mm linear stroke with 1800 cpm
- Two aluminum frame 2' x 8' pretensioned screen panels arranged side by side to avoid transition of material over seams of screen panels from feed to discharge end
- Very simple leak proof screen panel fastening method
- *Patent Pending **Air Explosion Screen Cleaning System**, where compressed air is periodically injected into screen under-flow chamber like an "explosion", is very useful in preventing screen blinding problems without use of water sprays
- Applications in areas such as very fine wet sizing of kaolin, precipitated and ground calcium carbonate, lime milk, clay slip, ceramic, etc.
- Wet sizing prior to gravity concentrator
- Desliming (removal of fine materials)
- Scalping (removal of coarse materials)